MIST and DRUGGIST MAY 27, 1944

The
HEMIST AND DRUGGIST
r RETAILER - WHOLESALER - MANUFACTURER

hed 1859 28 Essex Street, Strand, London, W.C.2 Registered as a Newspaper

55 MAY 27, 1944 Annual Subscription (with
KLI Diary) 25/-. Single Copies 9d.

ove the little trade
which thou hast learned
and be content therewith

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enable the affected tissues to be bathed in a naturally buffered antiseptic solution.

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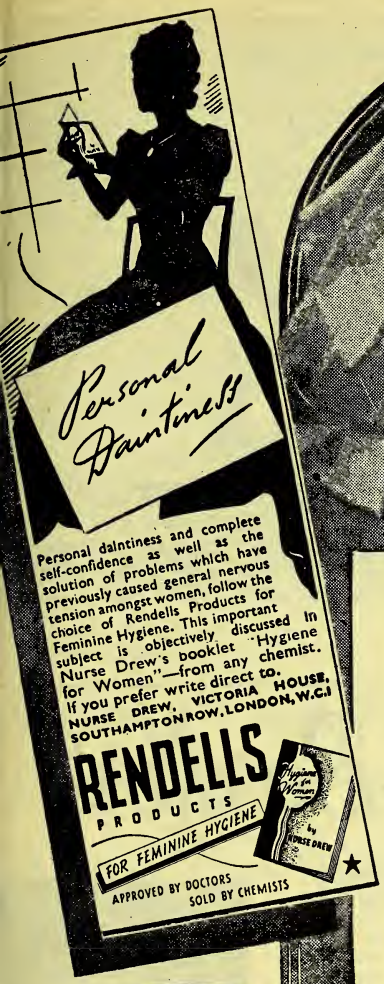

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These sound-films will be shown—in most cases, twice or thrice daily—for 6 days in each cinema, and it is estimated that *each* film will be seen by 5 - 5½ MILLION potential customers during the 10 months' period.

## 'OOD FOR THOUGHT'

. is the latest 'BiSoDoL' sound-film and is a rthy successor to "There by—!" ("There by—!" till being shown throughout Gt. Britain and Eire).

"Food for Thought," with the aid of trick photography, 'demonstrates' eating through the ages—and particularly the need for 'BiSoDoL' in modern times.

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. is the first film produced for 'ANADIN' features Illingworth, the Daily Mail's famous oonist.

The film is designed to register the NAME of the product and to help you when unrestricted supplies are again available.

## MAGAZINE COVER'

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extra attracting sales to YOU

*—especially if you will make 'tie-up' window and/or counter displays. We particularly ask for your co-operation in this way for 'BiSoDoL'—when "Food for Thought" (or "There by—!") is shown at YOUR LOCAL cinema.*

PATA

**Anadin Bisodol Kolynos**

*Anadin, BiSoDoL & Kolynos are Regd. Trade Names*

*Sole Distributors:* KOLYNOS (Sales) LTD., 12, CHENIES ST., LONDON, W.C.1

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Sales restricted now, of course, but after the war is won you will have a host of medicines, unguents and cosmetics in this new modern form.

Tasteless, soluble, odourless ROTARY DIE PROCESS Capsules, containing medicines of many kinds, provide the most accurate oral dosage possible, and are backed by our unconditional guarantee.

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| | |
|---|---|
| Lithii Benzoas .. .. .. .. .. | 3 |
| Acidum Acetylsalicylicum .. .. .. | 10 |
| Acidum Citricum .. .. .. .. | 34 |
| Sodii Bicarbonas .. .. .. to | 100 |

So confident are we of Neodex Seltzer that if any customer should ever express dissatisfaction, we would ask the chemist to refund the full purchase price without question. Upon receipt of a card we will immediately reimburse the chemist plus postage.

International Laboratories, Ltd. - - - - - Charlbury, Oxford

CHEMISTS FORMULA

# NEODEX SELTZER

P.A.T.A.

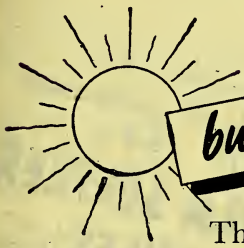
*A Permanent Line and Steadily Advertised*

On
A.T.A.

# Feature

# FYNNON

## in *all* Counter displays



## *but not in hot sunny windows*

The best spot for Fynnon displays is on the counter—and the best place for storage is the *coolest* that can be found. Fynnon Salt should *never* be put in the window, particularly in the summer months. Displayed and stored under cool conditions, Fynnon Salt will keep in perfect crystalline form throughout the hottest weather.

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A *limited* number of showcards suitable for counter display are still available.

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**2/3d. incl. tax.**

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*Sample gladly on request*

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# ANNOUNCEMENT

## WITHDRAWAL OF PRE-PACKED PARCELS FROM MAY 1ST, 1944

Our friends in the Trade were extremely co-operative when it became necessary for us to pack our main lines in pre-packed parcels owing to wartime conditions, and we very much appreciate the friendly assistance they have given us. To-day, we are able to announce that, in view of special arrangements, our preparations can now be obtained in any assortments. Free choice in all things is what we are fighting for; and we are, therefore, very pleased that it is now possible for us to accept chemists' own selections.

We have, as you know, from time to time re-adjusted our pre-packed parcels in various assortments to meet our chemist friends' wishes wherever possible ; but we know that this further opportunity of taking any quantity you wish of any size of our preparations will, we feel, increase sales to our mutual advantage.

The withdrawal of parcels will take effect from May 1st, 1944, and we shall be pleased to receive your orders either direct or through our representatives ; our terms remain unchanged.

May we suggest that you look carefully through your stocks of our preparations, such as 'Bisurated' Magnesia, 'Limestone' Phosphate, 'Freezone' Corn Remover, etc., and see that you have adequate coverage in case of transport difficulties in the near future. We regret that we still have to restrict sales of 'Pineate' Honey Cough-Syrup owing to the raw material position.

### TERMS

Carriage paid on minimum orders of £5.
Co-operation allowances : 7½% on £5 orders. 10% on £10 orders.
14 to the dozen on 'Bisurated' Magnesia in return for 14 days' window display.

**INTERNATIONAL CHEMICAL CO., LTD.**
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**10½d.**
to public including Tax

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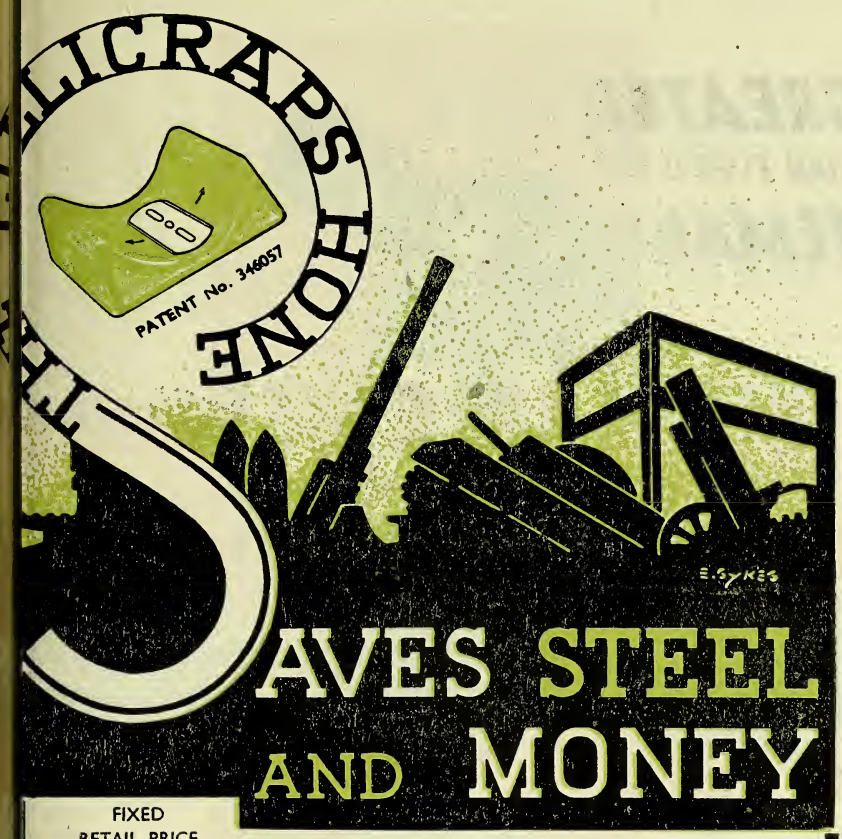


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TELEPHONE 3637-8-9 TELEGRAMS: "WOODS, BARNSLEY"

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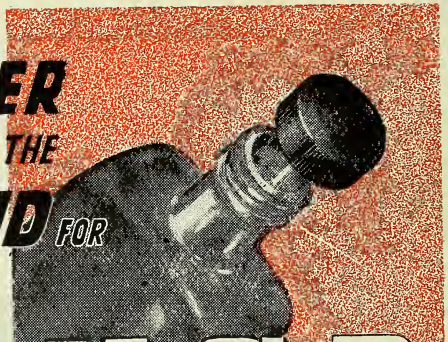
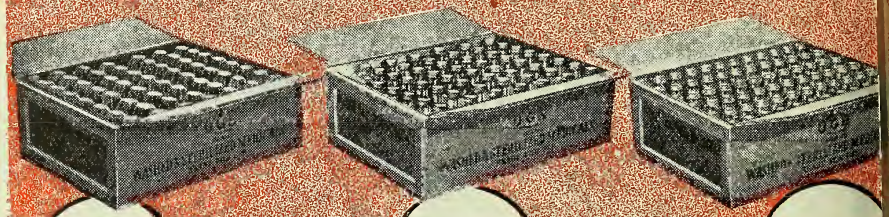


# U.G.B

## MEDICAL BOTTLES



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*NFORMATION SERVICE*

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*DE BY A. & R. SCOTT LIMITED, WEST MILLS, COLINTON, MIDLOTHIAN*

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The action of ISOBROM is midway between that of the Barbiturates on the one hand, and of the Bromides and Valerian on the other. It is less drastic than Barbiturates, more efficacious than Bromide or Valerian, and in therapeutic dosage may be administered for any length of time without the slightest ill-effects.

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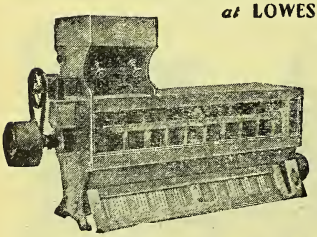

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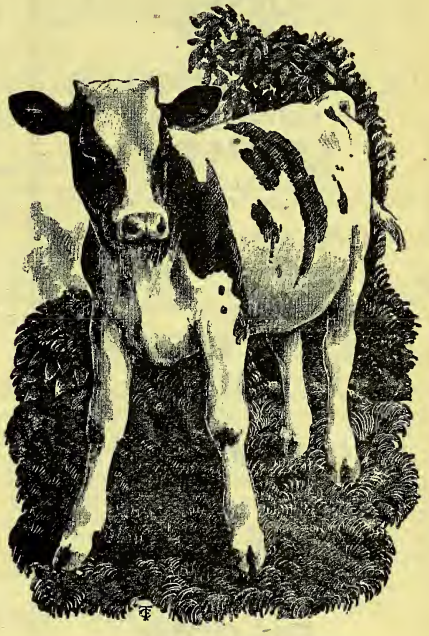

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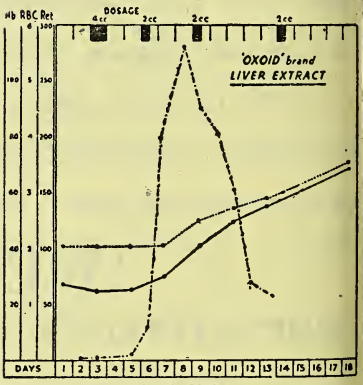


KEY TO GRAPH

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## NEWS OF THE WEEK

**Heating Ban Reimposed.**—The prohibition of the use of fuel for heating of non-domestic buildings, which was relaxed recently (see *C. & D.*, May 20, p. 533) has been reimposed.

**Conferences Cancelled.**—Following representations from the Ministry of Health, the Secretary of the National Pharmaceutical Union (Mr. G. A. Mallinson) has notified delegates and branch secretaries that the conferences of Pharmaceutical Committees and of N.P.U. representatives, which had been arranged to take place on May 30 and have been cancelled.

**Review of British Markets.**—The British Federation of Commodity and Allied Trade Associations, Ltd., an organisation composed chiefly of Mincing Lane and City trade associations, has issued a booklet of 50 pp. ($5\frac{1}{2}$ in. by $8\frac{1}{2}$ in.), reviewing British organised markets, the case for futures markets, quota and price agreements and buffer pools, international currencies and exchange, taxation of partnerships, and compensation for loss of assets. Inquiries should be addressed to the secretary of the Federation, Plantation House, Mincing Lane, London, E.C.3.

**F.B.I. Research Secretariat.**—The Federation of British Industries has decided to make its industrial research committee a permanent standing committee having its own fully qualified secretariat.

**Manchester Chemists' Golf.**—The first match of the season of the Manchester Pharmaceutical Golfing Society was played at Withington on May 10. Winners in a competition for the captain's prize were H. Hevers, 74, and R. N. Aitken, 77.

**Food and the Teeth.**—A lecture on "Food and the Teeth" was given to the Food Education Society by SIR NORMAN BENNETT (consulting dental surgeon to St. George's Hospital), recently. He said that, although dental caries was a disease of civilisation, its prevalence among children in the more prosperous grades of society was less than it was forty years ago. That defective structure was not the sole cause of caries was made obvious by the rapidity

with which the condition sometimes attacked primitive adults for whom white man's food had become available, and by the rapid recovery sometimes accompanied by "arrested caries" when such people returned to native conditions. Jaws were becoming smaller during many generations, giving rise to crowded conditions of the teeth and defective biting. A diet for good teeth should include a sufficiency of the so-called protective foods.

**Manchester Public Pharmacists.**—At the annual meeting of the Manchester Branch of the Guild of Public Pharmacists, held on May 9, the following officers were elected: *Chairman*, Mr. A. Webb; *Treasurer*, Miss K. Applewhite, B.Sc.; *Secretary*, Mr. John B. Lloyd, Salford Royal Hospital, Salford, 3.

**Gas Identification Service Memorandum.**—The third edition of A.R.P. Memorandum No. 11 (Gas Detection and Identification Service) is now available from H.M. Stationery Office (price twopence). The Memorandum outlines the organisation and duties of those A.R.P. services engaged in the detection, examination, and identification of war gases.

**Lord Woolton on Exports.**—In the House of Lords on May 17, Lord Woolton (Minister of Reconstruction) said that plans for full employment and larger export trade must include the Empire and the world. Britain's social and economic stability, he said, depended on whether trade could be set moving in and from Britain to other countries in sufficient volume.

**Proprietary Articles Trade Association.**—At a meeting of the Council of the Proprietary Articles Trade Association on May 11, the president (Mr. P. G. Hunt) in the chair, the report of a committee of inquiry appointed at the January meeting of the Council was received. After discussion, it was unanimously agreed that the report and recommendations be accepted, for reference to the three Sections of the Council, whose views would be referred back in due course to the full Council for consideration. A vote of thanks was accorded to members of the committee.

**Brighton Branch Officers.**—The annual meeting of the Brighton and Hove Branch of the Pharmaceutical Society was held on May 16, Mr. G. F. Paterson (chairman) presiding. Mr. Edgar Jones, who had sent in his resignation as secretary, was persuaded by members present to carry on, with the co-operation of Mr. Lewis Watson. With the new appointments, the officers f the year are therefore as follows: *Chairma* Mr. W. L. Chatfield; *Chairman-elect*, M S. F. George; *Treasurer*, Miss F. Kieldse *Secretaries*, Messrs. Edgar Jones and F. Watson; *Committee*, the officers with Mi K. Rugg and Messrs. F. A. Thomas and Wilson. After the election a series of sour films was shown by Mr. V. C. Coot (Savory & Moore, Ltd., London).

**Fur Powder Puffs.**—The Board of Trad issues a warning that the manufacture powder puffs, and their supply by manu facturers, have been, since August 1, 194 prohibited (except under licence) b Orders made by the Board (S.R. & O., 194 No. 1451 and 1943, No. 149). The stampin and cutting of fur skins into pieces suitabl for use as powder puffs are considered b the Board to be processes in the manufac ture of powder puffs. Persons contravenin the Orders render themselves liable t penalties of fine and/or imprisonment. Th Board of Trade states that retailers holdin stocks of powder puffs of this type ar free to sell them without restriction.

**Society's President in Somerset.**—Some set Branches of the Pharmaceutical Societ and National Pharmaceutical Union re ceived a visit from the Society's presiden (Mr. W. Spencer Howells) on May 18 Speaking on "The Pharmacist and th White Paper," Mr. Howells surveyed th National Health Service scheme, saying h had little doubt that it would eventually be made available to all, with a consequen large increase of dispensing for the phar macist. He visualised the complete sever ance of dispensing from the doctor's surgery and eventually from the out-patient depart ments of hospitals, the sole exception being in remote districts. Pharmacists would thus practise their calling to a much greate degree than at present. A point that must be taken into account was the serious decline in demand for proprietary medicines that was bound, in his view, to result when free treatment was made available to all. At present patent medicines made a big contribution to the income of the average pharmacist, and this factor must be borne in mind in discussions on remuneration. It was obviously impossible for pharmacists to maintain the necessary service unless remuneration took into account overhead expenses and professional training. Several members asked questions and made observations, but the scheme was generally considered too nebulous to draft any resolutions at this stage.

# TOPICAL REFLECTIONS

## ost-war Perfumery and Cosmetics

Perfumery and toilet preparations form considerable a part of a retail chemist's ock that the recommendations of an fluential committee on the future of the rfumery and toilet preparations industry . 544), and your editorial comment on em (p. 547), should appeal to retailers as ell as to manufacturers of these goods. me months ago it was remarked in this ction that manufacturers and vendors of smetics were fortunate in having their ade interests well looked after; this imression is confirmed by a reading of the resent report. It sets forth clearly the atters in which Government assistance to habilitate the industry will be of service, nd those which the industry expects to be ble to control unaided. The Government n help, chiefly, in re-establishing manuacturers in their own factories and in enring adequate supplies of raw materials. egarding the latter, it is pointed out that e amount of shipping space needed for nportation is relatively trifling, and that ere may be keen competition for these aterials by other countries. It is thus vident that unless a friendly official conol is exercised for as long as may prove to e necessary, British perfumery and cosetic manufacturers will be seriously ampered in their efforts to work up to omething like their old standards of pruction. Even if the post-war export trade urns out to be a plant of slow growth in eed of careful cultivation, it is practically ertain that the home market in these rticles will soon make heavy demands on apacity to produce.

## "Pharmaceutical Formulas"

Your announcement of the forthcoming leventh edition of "Pharmaceutical Fornulas," Volume I (p. 522), is welcome. Dispensers are fighting (to adapt one of the nilitary phrases that come so readily to nind) in difficult country. No sooner does n Addendum or a Supplement to a wellknown book appear than by a "Gazette" notice or some other form of announcement We are plunged into further commotion. One result is that the scrutiny of a prescription received from a doctor not known or only slightly known to the pharmacist is ikely to be an exacting task. It may entail a hunt through the latest books of reference—a complete set, let us hope—a search for any further changes of formula recorded n your news columns, and contact with the prescriber. This contingency seems likely to remain a threat as long as the war lasts. The thousands of practising pharmacists who have consulted "P.F." during the past forty-six years will be glad to know that you have cut a path through this jungle. Having had an opportunity of seeing proofs of many of its 1,212 pages, I can testify that the mass of material available has been fitted into an orderly scheme of presentation. A reading of the preface will quickly put users *au fait* of the contents of the volume. It is no small advantage to busy men to have so many formularies assembled in a uniform method between the covers of one book; and by concentrating on essentials, THE CHEMIST AND DRUGGIST is again proving a friend in need.

## Mayerne

The tribute to Sir Theodore Turquet de Mayerne, on p. 557, does justice to his influence on British medicine. The ostracism of him by the Paris College of Physicians in 1603 resulted in a gain for England, where he arrived soon afterwards; for by Jacobean standards he was an enlightened member of his profession. In the British Museum copy of the first Pharmacopœia Londinensis containing notes in his cramped handwriting he has, if I have not forgotten, appended his name to at least two of the formulas. He is credited, among other things, with the introduction of calomel and lotio hydrargyri nigra. Physician successively to James I and Charles I, he died in Chelsea at the age of eighty-two. In advocating the use of chemical medicines in English practice he was in a sense pushing at an open door, though the dispute between iatro-chemists and galenists continued till the following century. A few formulas containing metallic salts can be found in such books as Bullein's "Bulwarke of Defence" (1562). In 1576 George Baker issued "The Newe Jewell of Health," treating "very amplye of all Dystillations of Waters, of Oyles, Balmes, Quintessences, with the extraction of artificiall Saltes, the use and preparation of Antimonie, and potable Gold." In the main a translation from Gesner, it included the names of four London makers of chemicals. About twenty years later John DelaBere, of Oxford, wrote the letter reproduced in facsimile by you in 1928, a letter explaining that at the time of writing he had been unable to obtain certain articles from his correspondent's London "Chymyst."

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# COMPANY NEWS

WHITE'S PHARMACY, LTD. (P.C.).—Capital £500. Chemists, opticians, etc. Gordon B. J. White and Peter C. White, directors. R.O.: 118 Barton Street, Gloucester.

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ARTHUR CHEMICALS, LTD. (P.C.).—Capital £100. Manufacturers of and dealers in medicines, foods, proprietary articles, etc. Directors to be appointed. R.O.: N. Block, James Estate, Western Road, Mitcham.

DODD'S SURGICAL APPLIANCES, LTD. Capital £100. Manufacturers of and dealers in rubber and surgical goods, etc. Arthur H. Dodd and Mrs. H. W. Dodd, directors. R.O.: 27 Old Bond Street, London, W.1.

BEVOLINE, LTD. (P.C.).—Registered in Dublin. Capital £1,000. Manufacturers of and dealers in beverages, medicinal, and pharmaceutical preparations, etc. David J. Coughlan and Daniel A. Coghlan, directors.

SYDNEY TATLOW & CO. (EIRE), LTD. (P.C.).—Registered in Dublin. Capital £2,000. Consulting, analytical, manufacturing, pharmaceutical and general chemists, etc. Sydney Tatlow, M.P.S., D. A. Corcoran, and Harold Latham, directors.

---

AYRTON, SAUNDERS & CO., LTD.—Directors' report for the year ended December 31, 1943, states that balance available is £15,050. Directors recommend a dividend of 10 per cent., less income tax, on ordinary share capital, leaving £12,622 to be carried forward. The retiring director (Mr. A. G. Alexander) offers himself for re-election.

GRIFFITHS HUGHES PROPRIETARIES, LTD.—Directors recommend a final dividend of 6 per cent., against 4 per cent. last year, making the total distribution 8 per cent., against 6 per cent. Profit of the operating company for the year ended March 31 was £343,282, against £220,984. Taxation absorbs £86,000, and £75,000 is placed to reserve; the carry-forward thus amounts to £46,103.

MAY, ROBERTS (IRELAND), LTD.—Tradin profit for year ended January 31, aft deducting depreciation and directors' fee was £19,725, against £21,692 in the previou year. Income tax, etc., was £9,362, leavin £10,362 (against £12,172). £2,500 has bee placed to contingencies reserve (£4,000) dividends on preference shares, £2,81 (same); dividend on ordinary shares, 1 per cent. (12½ per cent.); forward, £2,24 (£2,190).

---

**Voluntary Liquidation.** — GRIFFITH (CHEMISTS), LTD., 130 Borough Roa Middlesbrough. A meeting of the creditor was held recently at Middlesbrough, whe a statement of affairs was submitted show ing ranking liabilities of £896, made up a follows: Trade creditors, £323; cash claim £40; and bankers, £533. After allowin £17 10s. for preferential claims, the ne assets were £337, or a deficiency, as regarde the creditors, of £558. The assets comprise cash in hand, £5 2s.; stock-in-trade, £384 put down at £200; and fixtures, fittings etc., £378, expected to produce £150. The issued capital of the company was £800 there having been allotted 800 shares of the face value of £1 each, and so far as the shareholders were concerned there was a deficiency of £1,358, which was attributed to the following items: Losses on trading, £748; and depreciation of assets in the statement of affairs, £610. It was reported that the company was incorporated in September 1932, and acquired a business which had been carried on by Mr. H. N. Griffiths. The principal shareholders were Mrs. C. F. Griffiths and Mr. O. H. Griffiths, who each held 399 shares. The bank held a third-party guarantee in respect of their claim of £533, and also the deeds of the property at Borough Road, Middlesbrough, as collateral security. None of the directors of the company were chemists and the business had been under management throughout. The business was closed down by the directors in December last, and as a result of that it was believed that some difficulty might be experienced in securing a permit for the sale of the business as a going concern. A resolution was passed confirming the voluntary liquidation of the company with Mr. J. Wilson, of Gilchrist, Tash, Wilson & Sansom, 17 Albert Road, Middlesbrough; and Mr. Parkin S. Booth, of the Association of Manufacturing Chemists, 5 Rumford Place, Liverpool, as joint liquidators, with a committee.

## LEGAL REPORTS

**Appeal Dismissed.**—At the Court of riminal Appeal, London, on May 19, an ppeal by Bertram Douglas Edwards hairman of Tampax, Ltd.), Redcliffe, he Park, Nottingham, against a convicion at the Old Bailey, on February 22, on wo counts of conspiracy to defraud ampax, Ltd., and six charges of fraudunt conversion (see *C. & D.*, March 4, p. 50), involving sentences of eighteen nonths' imprisonment, was dismissed. It as now contended that there was no vidence of conspiracy or fraudulent conersion to go before the jury, and that there ad been a miscarriage of justice. Mr. ustice Cassels said the Court could not ccept these contentions. The scheme eeked of financial trickery, and it was pen to the jury to infer conspiracy when hey saw the way in which the transaction as put into the hands of the appellant's nushroom firm of financial brokers and the ay in which the proceeds were dealt with. he fraud was ingeniously conceived, skilully carried out, and involved a considerble sum of money, the acquisition of which eemed to be the object of its perpetration.

**Pilferage from Employers.**—When two mployees of May, Roberts & Co., Ltd., tamford Hill, London, N., were charged at orth London police court, on May 16, with tealing goods, the property of their employers, it was stated that the firm was losing 1,000 worth of goods annually from pilferge. The employees were William Herbert, otherhithe, and Leonard Edward Richardon, Stoke Newington, who pleaded guilty o the charge of stealing 144 doz. combs, o doz. shampoos, 1 doz. bottles hair tonic, 3 doz. bottles Brylcreem, 81 boxes face powler, 11 doz. boxes rouge and 17 jars cold ream. Herbert was employed at the works t Stamford Hill and stole the goods while n fire-watching duty. He hid them for Richardson, who was in an adjacent factory, o find and later sell. The latter transported hem in a doll's pram pushed by his seven-year-old daughter. For the two men it was tated that Herbert was single and had been mployed by the firm for twenty-five years; e was one of the company's most trusted ervants. Richardson, a married man with wo children, had been in his present mployment for twelve years. Each was sentenced to twenty-eight days' imprisonment.

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**Priority.**—"Paper should be item No. 1 on everybody's salvage list."—Mr. Brendan Bracken in London on May 23.

## TRADE NOTES

**Do You Agree?**—With the quotation on the front cover advertisement of Eli Lilly & Co., Ltd., Basingstoke.

**Purchase Tax Reduced.**—Ilex Supply Co., Ltd., London, W.C.1, notify chemists that the purchase tax on Page-Barker's scurf lotion has been reduced from one-third to one-sixth; the retail price of this preparation becomes 2s. 9d., therefore, instead of 3s.

**1,000-Unit Packs Discontinued.**—As a result of a Ministry of Health recommendation that the minimum prophylactic dose of tetanus antitoxin should be regarded as 3,000 international units, Burroughs Wellcome & Co., London, W.C.1, announce that they are discontinuing the supply of the 1,000-unit pack of Wellcome brand refined tetanus antitoxin-globulins, and of the multiple-dose packings containing 1,000 units per c.c. They recommend that all existing stocks of both packs should be used in accordance with the new dosage.

### Business Changes

BANNER'S PURE DRUG CO., LTD., have transferred their business from 62 to 91 Byrom Street, Liverpool.

MEDIPEAT LABORATORIES, LTD., Glasgow, S.W.2, have acquired the business of George Stirling & Co., wholesale chemists, 59 Lanark Street, Glasgow.

SELLES DISPENSING CHEMISTS, LTD., took over, on May 22, the business of the late Mr. J. H. Sanderson, 87 and 89 Great North Road, Gosforth, Newcastle-on-Tyne.

THE MISCELLANEOUS CHEMICALS CONTROL will be absorbed on June 1 into the headquarters of the Raw Materials Department, Ministry of Supply, 6 Carlton House Terrace, London, S.W.1 (Telephone, Whitehall 4341). The services of Mr. D. J. Bird, M.B.E. (the present Controller of Miscellaneous Chemicals) and of Messrs. J. S. Carter, M.Sc., Ph.D., F.I.C., and D. G. D. Greenhough (deputy controllers) will continue to be available to the Ministry in an advisory capacity.

### Proprietary Articles Trade Association

**Additions to Protected List.**—*A. Wander, Ltd.*, Alasil tablets, 20's, 11s. 3d. doz., tax 1s. 10½d. doz., inclusive retail price 1s. 5d. Hipexa tablets, 3s. 6d., 31s. 6d. doz., exempt from tax.

**Alterations.**—*Evans Sons Lescher & Webb, Ltd.*, Glow-well liniment, 12s. 6d. doz., tax 2s. 1d. doz., inclusive retail price 1s. 10d.

## BIRTH

McINTOSH.—At Elgin, on May 16, Lillian (*née* Ferguson), the wife of Donald McIntosh, M.P.S., 13 South Street, Elgin, of a daughter.

## DEATHS

CARPENTER.—At Sandwich, Kent, recently, Mr. Joseph Carpenter, aged seventy-five. Mr. Carpenter qualified as a chemist and druggist in 1891, and was in business in Sandwich for forty years before retiring twelve years ago. He had been a member of the local town council for fourteen years.

DALE.—On April 27, Mr. John George Dale, 299 Linthorpe Road, Middlesbrough, aged sixty-two. Mr. Dale qualified as a chemist and druggist in 1903.

PARSON.—At Little Abington, Cambs, on May 8, Mr. Sydney James Parson. Mr. Parson qualified as a chemist and druggist in 1902.

SAINSBURY.—On May 16, Miss Edith Winifred Sainsbury, 8 Leigh Road, Havant, Hants. Miss Sainsbury qualified as a chemist and druggist in 1920.

TORRIE.—At 31 Melville Street, Pollockshields, Glasgow, on May 18, Mr. Hector Torrie (formerly secretary, British Chemical Co., Ltd.).

## PERSONALITIES

MR. W. F. E. EUSTACE, who has been unanimously elected to a second year of office as chairman of the Plymouth Branch of the Pharmaceutical Society, served his apprenticeship with Mr. Cyril Condy U'Ren, Plymouth. He qualified in 1922, and after various appointments took over the business of the late Mr. W. H. Stephens in 1935, qualifying as an optician during the same year. Mr. Eustace is a member of the committee of the Plymouth Mercantile Association, and of various local pharmaceutical organisations. With these duties he combines those of gas identification officer for Plymouth.

FLIGHT-SERGEANT ALEX. McFADYEN, R.A.F., M.P.S., 28 High Street, Lockerbie, recently reported missing, is now known to be a prisoner of war in Germany.

MR. M. W. LLOYD, Colwyn Bay, who was recently elected to a fifth term as president of the Anglesey, North Carnarvonshire and Colwyn Bay Branch of the Pharmaceutical Society (*C. & D.*, May 6, p. 483), creates a record in the history of the Branch for length of service in this office. He was one of the founder members of the Branch in 1910. Of the "old brigade," only two others, Messrs. W. H. Parry, Bangor, and Rogers Jones, Conway, now regularly attend meetings. The Branch is well known for the important work it has carried out not only on behalf of its members, but also for pharmacy in general.

## WILLS

MR. FAWCETT MAXWELL, Ph.C., 30 Ulverton Road, Dublin, left personal estate in England and Eire valued at £5,893.

MR. SYDNEY BAILEY BENNETT, retired chemist and druggist, Newlyn, 19 Brook Road, Lymm, Cheshire, left £9,704, with net personalty £8,921.

MR. ALEXANDER SCOTT, J.P., Lubnaig, Gallowhill Avenue, Lenzie, retired chemist and druggist, fomerly of Callander, left personal estate in Great Britain valued at £5,021.

MRS. FLORENCE MORSON, Haverfield, Church Fields, Broxbourne, Herts, widow of Mr. T. P. Morson (formerly managing director of Thomas Morson & Sons, Ltd., chemical manufacturers), left £8,051, with net personalty £6,439.

SIR JAMES MORTON, LL.D., Dalston Hall, nr. Carlisle, founder of Scottish Dyes, Ltd. (now incorporated in Imperial Chemical Industries, Ltd.), and a recipient of the Faraday Centennial medal, left personal estate in Great Britain valued at £183,595.

MR. ARCHIBALD DUNCAN MASON, 43 Menock Road, Kings Park, Glasgow, for forty-four years Scottish representative, and a former director, of the Anglo-American Pharmaceutical Co., Ltd., Croydon, left personal estate in Great Britain valued at £4,569.

DR. BIRKETT WYLAM, 44 Ravelston Dykes, Edinburgh, Chief Inspector for Scotland under the Alkali, etc., Works Regulation Act, 1906, and formerly research chemist and process manager of Scottish Dyes, Ltd., Grangemouth, left personal estate in Great Britain valued at £4,325.

# HARMACEUTICAL SOCIETY OF GREAT BRITAIN

## Annual Meeting and Election

E annual meeting of the Pharmaceutical iety of Great Britain was held in London May 17, the president (Mr. W. S. wells) in the chair. MR. HOWELLS re- wed the work of the Council during 1943. was aware, he said, that there was a ing in some quarters that members were kept as well informed of the Council's ivities as they might be, and that mat- s were discussed and decided in private ch ought to be taken in the public ses- n of the Council. The Council was not ler any obligation to conduct any part its proceedings in public, but possibly re was room for more explanation why tain decisions were taken, and he hoped t after the war there would be improve- nts in that direction.

### ucation and Research

Members would notice, under the heading education, a decision which broke entirely w ground, namely, the establishment of travelling scholarship. To say that ilities of that kind were long overdue uld be an understatement, but now that art had been made he hoped there would other such scholarships, so that more ng pharmacists might have oppor- ities of acquiring experience in other ntries, and disseminating knowledge oad of British pharmaceutical ideas. eaking of the research work of the Col- e, Mr. Howells said members could not too often reminded that upon the in- ase of knowledge depended the progress pharmacy, and the Society welcomed in uncertain manner the recent announce- nt in the House of Commons that the vernment intended to give more gen- us financial support to scientific research. e Council would do its best to see that armacy received its fair share of that port.

The War Aid Fund was steadily accumu- ing, but members must be prepared for reased demands upon the Fund, which s now receiving systematic support by ductions from payments to pharmacists nder the penny-in-the-£1 scheme) through umber of Pharmaceutical Committees.

### ganisation and Finance

"I should like to stress," said the pre- lent, "that during my two years as pre- lent it has become more than ever clear to me that local organisation ought to play a bigger part in our affairs than it has done so far. Most members are of necessity re- mote from headquarters, and the sense of being part of the Society can only be fully developed through local organisations. It may be that the branch system is not as good as it could be, and that a review of the position could be undertaken with advantage."

Dealing with the Society's finances, the president said the substantial amount of £6,000 had been put aside as surplus during 1943. A special survey of the Society's financial position had been completed, and steps based upon it had been taken, as members knew, in the decision to increase the registration and retention fees in respect of pharmacists and premises. Apart from a local examination fee, none of the fees from which the Society drew its income had been increased since the war began, but con- tinuance of fees at the existing level could not be expected to continue indefinitely. He expressed his special thanks to those members who had voluntarily contributed the sum of £5,000 to compensate for loss of fees from members on active service.

### National Health Service

Members were no doubt impatient that more progress was not made in regard to improving pharmaceutical conditions in the three Services, but there had been some sign of developments in the Royal Air Force, about which, however, it was too early to say more. A development of funda- mental importance during the year had been the acceptance by the Government of the principle of a national health service. He did not visualise a quick and easy settlement of the various questions connected with the White Paper, but members' attitude as pharmacists on certain points ought to be well defined.

"We believe," he concluded, "that the invasion of Europe is imminent. With the armies engaged upon this historic, momen- tous and hazardous task will be many members of this Society. Our task at home is to ensure that when they and those already in action come back, they will find that their interests have not suffered, and in the meantime to give them every sup- port in their enterprise. In your name I should like to assure them that we will carry out that task to the best of our ability,

and to wish them a safe, successful, and speedy return."

The president then moved the adoption of the report and financial statement (*C. & D.*, May 13, p. 526), which was formally seconded by the vice-president.

### Discussion and Questions

MR. W. S. BENJAMIN congratulated the Council and Society on the report. He thought all members recognised that in the National Health Service pharmacy had its real opportunity. They would only get the changes they wanted to see, and an improvement in the position of pharmacy, if pharmacy were regarded as a proper public service.

MR. D. M. DURNO asked why a married man of military age had been transferred from a little town in Norfolk to a town in Cambridgeshire, and an old man from the latter town had been sent to Norfolk.

MR. E. V. ABRAHAM, Scunthorpe, asked how many pharmacies had been closed as a result of the call-up of pharmacists; what was the percentage of those closed in relation to the pharmacies established over five years, over seven years, and over ten years, owned by private pharmacists, co-operative societies and the large limited companies.

### Value of a Scholarship

MR. L. G. MATTHEWS wanted the Council to bear in mind that a travelling scholarship of £300 per annum was probably insufficient to attract the right type of scholar, and pointed out that Chinese scholars coming to this country for training received, through the British Council, £400 per annum, in addition to £300 per annum for travelling expenses.

MR. L. G. G. PORTER, Lyme Regis, said he had been a qualified man for fifteen years, but as a country chemist was unable to get to local branch meetings; could some better scheme be devised, he asked, of arranging meetings so that chemists in out-of-the-way places could get to them?

MR. J. ROSS-MANSELL commented on the loss of £4,500 on the production of the "Pharmaceutical Journal," and asked whether the loss was really necessary. He submitted that the format and production of the journal could be so altered as to reduce or neutralise the loss, and it might then enjoy a greater popularity and usefulness than it did at present.

MR. J. MILNER was glad the Council was determined to look after the interests of men serving in the Forces.

### Chairman's Replies

THE CHAIRMAN said he would look in Mr. Durno's point, if the questioner wou supply him with details. Mr. Abraha could obtain his information from t Central Pharmaceutical War Committee that building. The Council, he thoug might give further consideration to t value of the travelling scholarship. Loc branch secretaries should be able to he concerning local branch meetings, but, that failed, members should consult hea office. If Mr. Ross-Mansell would look the financial statement, he would see t expenditure on the "Pharmaceutic Journal" was £4,551, and the cost of pos age was £5,047; in other words, the co of the journal was less than the cost of i postage to members.

The report and financial statement we then adopted unanimously.

### Motions Withdrawn and Lost

MR. ABRAHAM, Scunthorpe, then put for ward a motion, which he subsequently with drew, calling on the Society to say tha there should be no further recruitment fo national service from its members, in vie of the high percentage already enlisted.

THE CHAIRMAN said representations along the lines asked for had already been made by the Central Pharmaceutical War Committee.

Another motion put by Mr. Abraham asked for deletion of Section 5 of the Pharmacy and Poisons Act, 1933, and reinstatement of Section 2 of the Pharmacy Act, 1852. The effect would be that by-laws should not be made by the Society without prior approval of members, given either at a special general meeting or at the annual meeting. The motion was lost.

MR. ABRAHAM then moved that the annual meetings of the Society be held in rotation in each county town, in alphabetical order. MR. F. J. BEGG said that a better way of getting a representative selection of members at annual meetings was for branches to elect delegates. The motion was lost.

THE CHAIRMAN said the points raised in discussion would be considered by the Council. He then adjourned the meeting until the result of the poll became available.

### Election Results

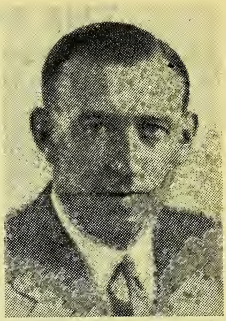
At the adjourned meeting, held late in the evening of May 18, the election results were

nounced as follows (successful ndidates in heavy type) :—

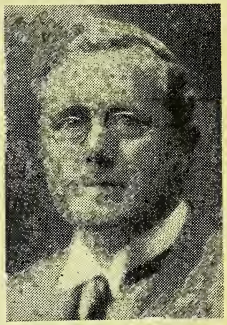
| | |
|---|---|
| **MELHUISH, Andrew Ralph,** | **4,488** |
| **PARRY, Lewis Moreton,** | **3,393** |
| **MAWER, George Robert Knox,** | **3,110** |
| **BROCKLEHURST, Eric Arthur,** | **2,998** |
| **HESELTINE, Thomas,** | **2,969** |
| **WELLS, Frederick George,** | **2,806** |
| **YOUNG, James Clements,** | **2,493** |
| ISLIP, Mary Cater, | 2,177 |
| GILMOUR, Andrew Brown, | 2,058 |
| STEINMAN, Harry, | 1,994 |
| ARMITAGE, George Henry, | 1,709 |
| CONNELLY, Frederick Henry, | 1,668 |
| TEESDALE, James, | 1,631 |
| BARRS, Percy, | 1,553 |
| ECCLES, Emeric Alfred, | 1,508 |
| KELLY, Bernard Myrrdin, | 1,508 |
| SHAW, Granville, | 1,494 |
| WOMPRA, Arthur Ardwell, | 1,437 |
| BOWERMAN, Ernest James, | 1,412 |
| FOSTER, Bernard, | 1,404 |
| GILMOUR, John, | 1,404 |
| HAYWARD, Leonard, | 1,345 |
| GOODALL, John Edward, | 1,303 |
| REID, Thomas, | 1,282 |
| YEATES, Charles John, | 1,170 |
| WILKINSON, Jack, | 1,159 |
| PHILLIPSON, William Edmund, | 1,157 |
| PHILLIPS, Benjamin Dunnill, | 1,101 |
| ATKINSON, William, | 1,087 |
| MURRAY, Ronald Macdonald, | 1,084 |
| MATTHEWS, Leslie Gerald, | 1,082 |
| ROYAL, Frank Bertie, | 1,047 |
| Ridehalgh, Harry, | 975 |
| BENJAMIN, William Sidney, | 971 |
| OWEN, Eirwyn, | 886 |
| JACKSON, Robert Ernest, | 885 |
| LAWS, John Joseph, | 809 |
| HOLMES, Hugh, | 750 |
| SHINNER, John Edward, | 726 |
| TYDEMAN, Samuel George, | 408 |

ECTED MEMBERS' PORTRAITS AT RIGHT:—
*p row*, Messrs. Brocklehurst and Heseltine. *cond row*, Mr. Knox Mawer. *Third row*, essrs. Melhuish and Parry. *Fourth row*, Messrs. Wells and Young

**Anti-typhus Powder.**—A news gency report states that a white owder—AL63—which was tried out y British Army doctors during the ecent typhus epidemic in Naples, is o be used in the forthcoming uropean operations. The powder is prinkled on the clothing of typhus ontacts.



# THE SUCCESSFUL CANDIDATES



# THE HOUSE OF WOOLLEY, 1844-1944

**A leading northern manufacturing and wholesale organisation enters upon a second centu of association with the family of James Woolley, one of the original members of t Pharmaceutical Society.**

A FIRST-TIME visitor to the premises of James Woolley, Sons & Co., Ltd., Victoria Bridge, Manchester, receives his introduction to the company after mounting a flight of stairs. The stairs may be regarded as symbolic. Rising without preliminaries from the street, they remind the caller that the premises, built for the company, are not the home of any organisation of mushroom growth. When that massive outer wall was constructed, imposing entrances were a showy extravagance, lifts a rarity, and waiting rooms an unnecessary indulgence to customers.

Such reflections came naturally enough to the present writer, whose visit was occasioned by the completion of one hundred years of the association with the business of the family of Mr. James Woolley (1811–1858). But the significance of stairs is in what they lead up to, and not what they leave behind. To pass through the swing doors at the top is to enter a showroom that is the embodiment of up-to-date design. Haloed "planets" provide the illumination (at present largely dim for reasons of fuel economy) suspended over glass-topped counters. Illuminated showcases line the walls, and the woodwork is uniformly of an Empire hardwood, flush-fronted in the current mode, and virtually without ornamentation save for the handsome grain of the wood itself. The atmosphere is one of taste without fussiness, and in it the buyer cannot but feel that he is dealing with an organisation that has kept abreast of the times. The nineteenth century was with him at street level. Here he is in the 1940's.

### Continuity Amid Contrasts

Throughout the building there are the same contrasts, the same continuity. At the top, in the sundries and scientific instrument warehouse, small packets are being made up under the windows at a long bench in a way that may have needed only minor modifications for generations. Behind the packers rise tiers of slim metal fixtures filled with dressings and appliances, replacing who knows what old wooden shelving of former days. Through the floor, rising to about waist height, is the opening to a spiral chute that carries goods noiselessly and by gravity to the packing and assembly rooms on the ground floor, or, by an alternative route, to the showroom. Also on this flo are the analytical laboratories, where M G. J. W. Ferrey, B.Sc., F.I.C., and his st test all incoming and outgoing materia and conduct researches that may form t basis of new preparations.

A floor below, in the dries and fi chemicals department, changes in ret pharmaceutical business are reflected in t arrangement of fixtures and allotment space. Where once were wooden built-i bins, now smaller movable metal co tainers are ranged compactly side by sid able to be emptied, cleaned and rearrange as new needs demand. Where once a sing shelf was enough to accommodate the whol range of compressed tablets, today a com plete bay is given over to the immensel varied products called for. On a bench lying cheek by jowl, the writer caught sigh of two small pieces of apparatus, one fo counting pills, and the other for countin tablets, the first a mere block of wood i which rows of holes were sunk, the second a bright metal contraption, snappily stream lined and sprung. The two objects, lyin there side by side, were just a homely illus tration of the age of the company—and its youth.

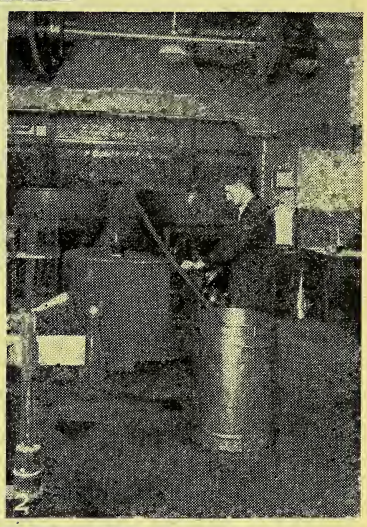
"That pill counter was old in service when I joined the department forty years ago," said the manager. "Each hole takes two pills. Counting is as quick and easy as anyone could wish, and there is absolutely nothing to go wrong." Tablets, of course, are a different proposition. They have two thicknesses instead of a single diameter. The apparatus used for counting them is necessarily more ingenious and complicated, but by the same token can more easily go wrong. Clumsy handling may put the hinged leaf out of alignment with its base, with loss of time and risk of damage to the compressed product.

### Office Machinery Under Oil Paintings

One floor down are the proprietary preparations, with their own "helter-skelter" to the packing rooms, and below this again are the offices. Once more the essential contrasts are in evidence. Beneath portraits in oils of Mr. James Woolley, the founder of the company, and Mr. George Stephen Woolley, his successor, ledger entries are being posted and clients' accounts made out by the most modern

# AT WOOLLEY'S WORKS AND OFFICES

1. Battery of tablet-punching machines. 2. Preparation of galenicals. 3. Hand-made capsules in the making. 4. Invoices being typed out in octuplicate. 5. View of showroom. 6. Instrument order department.



machine methods, while safes and ledger racks of modern design house the books at night. Typical of the house of Woolley is the fact that when the new system was installed it was adapted to an existing method that had been proved to work efficiently. There was no slavish adoption of any expert's theories.

Added to the tapping out of the accounts, the constant suck and click of a pneumatic communications sytem tells its own story of work done at pressure throughout the day. In another room a battery of machines turns every order for goods into eight duplicate copies that are distributed to each department concerned. Orders arrive in ever-growing number by telephone, letter and cable, and the company's special telephone room might not prove a bad model for a civil defence control room, so smoothly dealt with are its incessant incoming calls. In the office block, too, is the "directors' corner," which includes the private office of Colonel Stanley Watson, D.S.O., M.C., B.Sc. (managing director), and the sanctum of Mr. Arthur Maude, M.P.S. (general manager and secretary).

### Manufacture of Galenicals

The Victoria Bridge premises are concerned with warehousing and distribution, but there are other no less important functions of the firm. Manufacturing of galenicals is mainly carried on at premises at Cheetham Hill, Manchester, though recently, as a precautionary measure, additional premises were acquired in Oldham, where certain manufacturing processes are carried on. The manufacturing side, under the control of Mr. L. H. Boardman, B.Sc. (Lond.), Ph.C. (a director of the company), has its own analytical laboratory under Mr. J. R. Walmsley, Ph.C., F.I.C.

What impresses the visitor is the large scale of the operations carried on. Many types of grinding mills are in constant use, and the noise from the disintegrators is like the disturbing roar of a thousand Lancaster bombers, while the batteries of granulators and tablet machines would alone be sufficient to keep going a smaller company specialising in tablet production. The processes involved in the manufacture of pharmaceutical preparations, such as percolation and contraction, are to be seen in operation on bulk quantities, and the visitor threads his way through such modern plant as tubular evaporators, vacuum pans, hydro-extractors, mixing pans, and stills of various kinds. In the spirit room are stored or handled quantities of dutiable materials involving such heavy sums in rebate tl the claims have to be dealt with fortnigh instead of, as in many concerns, once month. The controlling hand of Mr. Boa man, who is a qualified chemical engin as well as a chemist, extends to every s tion of the works—even down to the en mous boiler and power-house needed keep all the machines working.

### Hand-made Capsules

Yet there is no use of the machine its own sake. As an illustration, o speciality in which the company tal great pride is its hand-made capsules, ma millions of which are made annually the manufactory at Cheetham Hill. T war, which has put a stop to buildi extensions, has brought no slackenir but in fact a great expansion of dema for the company's preparations. Wheth plans are taking shape in the minds of t directors for substantial developmen when easier conditions return will appear due course.

### Minor Industries

An unexpected aspect of the business revealed by a visit to further premises the company at Mary Street, Strangeway where, within a few yards of one anothe can be witnessed such diverse operatio as glass-blowing, basket-making, the for ing of metal bases for trusses, repairing surgical instruments, bottle-washing, prin ing, and automobile repairs. Each depar ment, though small, has a high efficienc and output, the result of carrying in effect suggestions made by the skille craftsmen themselves. For example, con pressed air for the blowing of scientif glassware (Soxhlet tubes, Liebig condense and similar intricate pieces) is "laid on from the motor repair shop. Thus the onl machinery to disturb the quiet of th windowless glassworks, in which the ver "daylight" is artificial, is a small grindin wheel.

### Truss-fitting

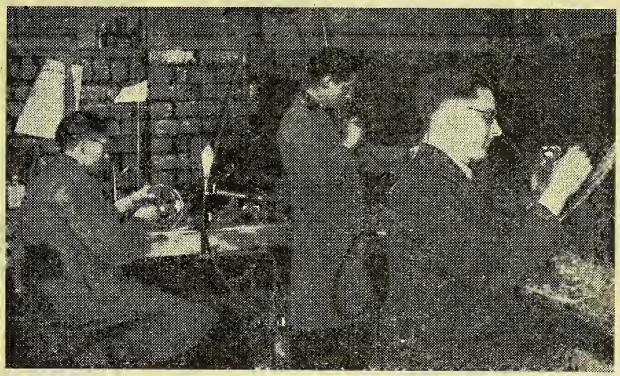
Last to be mentioned of the company activities, but with an importance all it own, is a series of fitting-rooms for trusse and other surgical appliances in Deans gate. Here, from an apparently infinit number of components, the manage Mr. Miller, "dispenses" trusses to meet th most individual variations in his client The company's patented Boval truss i well known to chemists who have develope the surgical side of their business, offerin

m as it does the immense advantage of ng able to fit a wide range of customers a capital outlay which, if invested in -adjustable trusses, would severely it their opportunities. Here, at Deans-e, the trusses are made. A privileged tor may see the sewing and calendering chines at work, and deft fingers impart-the final touch of "finish" to the goods. tomers come from ny miles away for the advantage of being to secure comfort mobility from a de visit.

### ction and Policy

he picture that has n given of the various artments of the com-y represents a "still" what is, after all, a inuously moving e. Such enterprises by no means self-rating, and the di-ing force behind the pany provides per-s the most absorbing y of all. Few concerns of such long blishment can point to active directors of the same family as the founders. On present board of the company only active ice in the Armed Forces prevents tenant-Commander G. S. Woolley, .V.R., from taking his full share of ction as vice-chairman of the company vice-chairman and managing director e associate company of J. C. Arnfield ons, Ltd., Stockport.

nce 1844 the family interest has always paramount, and it is, in a way, a ly centenary that is being celebrated, he business itself dates back to 1796, n Mr. R. H. Hargreaves set up in ket Street as a druggist and drysalter. greaves' business, acquired by Mr. es Woolley (who at that time already retail businesses at Great Ducie Street King Street, Manchester), formed the eus of the present organisation. Mr. es Woolley, a man of many interests, one of the original members of the maceutical Society and served for six s on the Manchester City Council; he for twenty-five years a director of the chester Mechanics' Institute. He died 58, and was succeeded as head of the ness by his eldest son, Mr. George hen Woolley, then aged twenty-one, and his pharmaceutical studies still to be completed. When the firm was formed into a limited company in 1895, Mr. G. S. Woolley became chairman, an office he continued to hold until his death in 1918 at the age of eighty-two. In 1867–68 he acted as an examiner for the Pharmaceutical Society and served as a member of its Council from 1870–72 and from 1878–88. He acted as vice-president of the British Pharmaceutical Conference, Manchester, 1887 and 1907.



At work in the glass-blowing department.

Mr. Hermann Woolley, who had joined the firm in 1867, became managing director in 1895, and chairman on the death of his brother in 1918. He died two years later. Mr. Hermann Woolley was a Pereira medallist, a member from 1907 of the Court of Manchester University, and for many years vice-president of the Manchester Geographical Society. In 1920 Mr. Edward James Woolley, only son of Mr. George Stephen Woolley, became chairman until 1927, when he was succeeded by his widow, with Messrs. J. H. Franklin, Ph.C., and Colonel Watson as joint managing directors. In 1931 Mr. Franklin retired from the managing directorship while remaining on the board, and Colonel Watson took over sole responsibility for the office he now holds. Mrs. Woolley died in 1932, and Mr. Frank Youatt became (and remains) the chairman of the company. The present directors include, in addition to those already mentioned, Mr. C. K. Faulkner, head of the scientific instrument department.

The company has thus been fortunate in the continuity of the family influence in its development, and this, coupled with a readiness to introduce modern methods and ideas, justify the confidence shown by the board as the organisation sets out upon its second century of life.

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d, The Pharmaceutical Society of Northern
d, The Chemists' and Druggists' Society of
d and of other Chemists' Societies in the Empire*

CXLI MAY 27, 1944 NO. 3355

*fact that goods made of raw materials
ort supply owing to war conditions are
ised in this paper or described in its
ial columns should not be taken as an
tion that they are necessarily available
port.*

## A Militant Report

"British Medical Journal" of May 13
aft report of the Council of the
h Medical Association on the National
h Service White Paper was published;
upied, with its appendix, more than
pages, and was partnered by an
ial article. The report is to be dis-
at the annual representative meeting
Association in July. Available space
ot permit us to do more than select the
es of the document which, as we pro-
o show, give a lead to pharmacy: in
spect it is accordingly of direct inter-
our readers. We may concisely
be its general purport as a searching
nation of the White Paper and of
may have inspired it. It will be
bered that in 1938 and 1942 the
ation issued reports (the latter an
n report) dealing with the extension
country's medical services. This fact
robably suggested the form of the
t statement, which, after introductory
ks, reviews the Government sugges-
adds "positive proposals," and ends
an appendix comprising forty-four
ons to the Minister of Health and his
. The devastating precision of some
se questions has more than once reduced the Minister to the use of such phrases as "it is impossible to cover the ground adequately in a short answer at this stage" and "the Minister will welcome the profession's own ideas and suggestions and the opportunity of more detailed discussion." Further negotiations with the Ministry will be conducted by a new body consisting of thirty members, sixteen of whom are to be appointed by the Association and the remainder by six other bodies.

From the outset the report is critical in tone. In the fifth paragraph we read: "It is idle to suggest that the recasting of the *form* of health services cannot wait until there is time and opportunity to give them the care and thought they merit, and until our colleagues in the Forces are back. . . ." This declaration is followed later by such passages as these: "It is not enough to *promise* that there shall be no interference with the doctor-patient relationship, or that there shall be no regimentation of the profession"; "it (the Association) is inclined to suspect that the inspiration of the Government's document is political rather than medical." A complication in departmental responsibility is noted: the Ministry of Health is to be responsible for supervising local authorities in the construction of houses, while the oversight on health services is to remain "diffused" among departments including the Board of Education, the Ministry of Labour, the Ministry of Pensions, the Post Office, and the Ministry of Fuel and Power. The exclusion of the industrial medical services from the Government scheme is described as "weak and illogical." This general survey is followed by detailed consideration of the White Paper scheme of organisation. Expert criticism is no doubt based on the experience that conditioned the reports of 1938 and 1942. Typical remarks are: "Many of these advisory bodies have proved useless because they have not been allowed to become useful. They have been façades to protect Ministers rather than committees to advise them." "In brief, what is proposed is fragmentation, not unification, of the medical services." "At the periphery the kind of organisation suggested in the White Paper is even more chaotic than at the centre." Of Health

Centres as outlined it is stated: "The profession sees in this proposal the thin end of the wedge of a form of service to which it is overwhelmingly opposed—a State-salaried service under local authorities." An interesting point is raised in discussing the possible future of general practitioners: the Association is of opinion that the setting up of Health Centres on White Paper lines would adversely affect the capital value of all general practices. The paramount importance of "the doctor's first allegiance," loyalty to the patient, is stressed—chiefly, it may be assumed, for the information of the Ministry.

### Inferences for Pharmacy

This trenchant report gives, as we have said, a lead to pharmacy, though, obviously, the relations of pharmacists to the White Paper differ considerably from those of medical practitioners. First, it has a significance for pharmacy in its firm grasp and statesmanlike presentation of facts. Can pharmacy produce a comparable statement in its own sphere? The proposals submitted to the Minister of Health last July (*C. & D.*, 1943, 11, 62) by certain pharmaceutical organisations make a rather poor show in contrast; and it looks as if the Pharmacy Commission of which so much was heard at the time has been pigeonholed in Whitehall—and elsewhere. Secondly, the coming formation of a negotiating medical body on so broad a basis sets an excellent example. It is not sufficient that so momentous a matter should be in charge of a mere three groups, even "after consultation" with others, unless those others have expressly authorised the three to represent them. Finally, there is a hint in Paragraph 57 of the B.M.A. Council's report of the provision of further "pathological facilities." Some of the work envisaged could be carried out by pharmacists who have obtained the diploma in biochemical analysis of the Pharmaceutical Society. As is well understood, pharmacy will have to make its own terms with the Ministry: in preparing for that event, it will be wise to bear in mind the existence of latent antagonism between central and local authorities and of what the "British Medical Journal" calls "interdepartmental jealousies." No dissensions should mar presentation of pharmacy's case.

## Council Election Result

The result of one of the most un elections to fill vacancies on the Co of the Pharmaceutical Society of G Britain did not bring about the revolu ary changes in the composition of governing body which, in some quar were expected. The five retiring mem Messrs. A. R. Melhuish, L. Moreton P G. R. Knox Mawer, F. G. Wells and Young were re-elected, and vacancies ca by the retirement of Messrs. J. H. Fra and P. F. Rowsell were filled by Me E. A. Brocklehurst, Hull, and T. Hesel Normanton, both members of the Nati Pharmaceutical Union Executive. runner-up was Miss M. C. Islip, the woman candidate; and there will be n pharmacists, men and women, who will her better fortune next time. Her ex ence and capabilities and the interests represents should, in due course, assure of a voice in the deliberations at Blo bury Square. Members of the Society pharmaceutical circles as a whole will with us in wishing the retiring mem Mr. Franklin and Mr. Rowsell, many y of good health and contentment as a reward for their long term of unselfish useful service on the Council.

### Voting Analysed

Voting papers issued totalled 25,200 which 11,321 (44·92 per cent.) were turned, leaving 13,879 (55·08 per ce papers unused. The total number of v polled was 64,441, out of a possible m mum of 79,247 (seven votes per pap The average number of votes recorded each voting paper was thus 5·682, v 14,806 votes not used on the retur papers. The seven successful candid polled a total of 22,257 votes, with average of 3,179·6 votes, while the thi three unsuccessful candidates polled aggregate of 42,184 votes, giving an aver of 1,278·8 votes each. Of the total p the elected candidates polled 34·54 cent., and those not elected 65·46 per c The votes polled for Mr. R. Macdon Murray, up to the time of his co-option the Council, totalled 1,087 and these, course, were wasted.

his brief analysis of the voting makes ear that any hopes of success many of candidates may have had were under- d by the unusually large number of nations and consequent cross-voting. there been, say, fourteen candidates he seven seats, the results might per- have been different. It is easy to appre- that, where a voter specially desired to ort one candidate, but used his other s in favour of other candidates, he fied, in effect, the vote for his "number candidate. This election might well me known as the "lucky dip" election. rtheless, the fact that those members e Council who have borne the heat and n of the day will now continue their work will, we believe, give general faction. To the re-elected councillors it be a source of gratification that the bers of the Society have signified so a degree of confidence in them. The new members of the Council, both from shire, have had a wide experience of naceutical affairs which qualifies them heir seats.

## e Society's Annual Meeting

some time past there has been a feeling g many members of the Pharmaceut- Society that they are somehow being ved of the opportunity of attending nnual meeting. That such a feeling founded may be accepted, yet it may ted that one of the three motions put at Bloomsbury Square last week, to effect that the venue of the annual al meetings should not be perman- in London, provoked a good deal of ssion before it was finally defeated. can easily understand the feeling of provincial members, who no doubt that the expense of coming to on to attend an annual meeting is not ied. To these the idea of the proceed- being held in their home town, if only in a while, no doubt appears attractive. would they attend? The insignificant ber of members patronising the London ings suggests that they might evince ame degree of apathy as their metro- an colleagues. An interesting sugges- that might well solve the problem, ver, came from a member who pro- posed that branches of the Society should each send a representative to the annual meeting so that every member, though not present in person, would be there by proxy. Comments made by members after the meeting indicated that this idea was not unattractive to them and certainly worthy of investigation. Annual meetings of the Society have been, for a long time, somewhat dull affairs, but with branch representation, in the persons of a large number of "live" pharmacists, the meetings would soon assume an importance lacking today.

## Patent Agents Reject Licences

MANY publicists object to the monopoly aspect of the patent system on the ground that it is out of harmony with modern social and industrial conditions. Others, whilst holding the view that monopoly of manufacture is contrary to public interest, contend that stimulation of invention is necessary but suggest that, if patents were compulsorily licensed, the royalty proceeds would provide the necessary inventive stimulus. Propaganda by protagonists of the latter viewpoint, and by those who hold that the existing system is best, has been discussed in these columns (see *C. & D.*, February 19, p. 199).

The principle of proprietary right in an invention is discussed in a brochure recently issued by the Chartered Institute of Patent Agents, London, which, after reviewing all the facts, expresses the opinion that compulsory licensing of patents would cause so much uncertainty and insecurity that enterprise would consequently suffer, and research by individual firms would be restricted. Under the British system, only a temporary proprietary right is given to the inventor, yet invention has grown at an ever-increasing pace. Notwithstanding the shortness of the period during which it operates, the proprietary right is not absolute and unqualified. The invention must be fully disclosed and fairly and adequately worked without delay. A possible result of compulsory licensing might be that the practice of secret working of inventions would be encouraged, thus removing the incentive to scientific progress which is derived from publicity and wide circulations of information.

# STATUTORY COMMITTEE DECISIONS

THE Statutory Committee of the Pharmaceutical Society of Great Britain met in London on May 10 and 11, to consider whether the conduct of certain pharmacists and bodies corporate was such as to render them unfit to be on the Registers; the chairman (Mr. G. R. Hill, C.B.) presided. One case was adjourned. A second is to be reheard on July 5. Decisions reached in the three remaining cases are given below:—

## No Order Made

A pharmaceutical chemist attended, without legal representation, to justify the retention of his name and that of the limited company of which he was the virtual proprietor, following a conviction at a London police court on charges of having unlawfully taken part in the publication of an advertisement in terms calculated to lead to the use of an article for the treatment of a disease (epilepsy), contrary to Section 8 (1) of the Pharmacy and Medicines Act, 1941. The charge arose from an article in a magazine published by the person concerned on behalf of the company. The pharmacist stated that he had published the magazine for about thirty years, and the company stopped selling any preparation for epilepsy when the new law came into force, but later included an editorial article on the subject with the intention of criticising the doctors, but without seeking to advertise any goods in the company's possession. The Committee decided not to make any order. The chairman stated that this was the first case which had come before the Committee in which a pharmacist had been convicted of taking part in the publication of prohibited advertisements, and nothing said must be considered as suggesting that in ordinary cases the Committee would take anything but a most serious view of offences against Section 8 of the Act. In this instance, the Committee was going to give the person and company affected the benefit of the doubt. The Committee's view was that both had been mistakenly advised in supposing it to be possible to slip through the provisions of the section by some such device as was adopted. It was now shown, once and for all, that such advertising was within the Act, and prohibited by it, and any similar breach of the section would be seriously dealt with.

## Most Exceptional Circumstances

No action was taken by the Committee against a limited company charged with unlawfully taking or using the titl "chemist," unlawfully exhibiting a c ficate of registration as a pharmacist, unlawfully selling a poison. Fifty-one of one hundred shares in the company held by the person who appeared before Committee (an unqualified man); fo eight by his wife; and the remaining s was registered, when the allotment issued, in the name of the then sup tendent. The person concerned had apprenticed to a chemist and druggist had had to abandon his apprentices He never lost the hope, however, of one setting up in business as a pharmacist, while on holiday found a purchasable b ness and bought it. The new owner real that he could not carry on the busi without a qualified man, but did not un stand at the time that he could not per ally carry on a chemist's business. town in which the business was situ suffered heavy damage by enemy act and delay took place in the formation limited company. In announcing Committee's decision the chairman the Committee had come to the conclu that the circumstances were "most ex tional," and were therefore going to leniently with the person concerned. though he had undoubtedly infringed regulations they were not going to take action against him.

## Premises Removed from Register

The third case concerned Carris's, L 14 Dale Street, Liverpool, who had b summoned to appear before the Commi in November 1943, following convicti for selling poisons without being author sellers of poisons, for unlawfully using title of "chemist," and for causing or p mitting prescriptions to be dispensed by unqualified person without the supervis or assistance of a registered pharmac Since the adjournment fresh charges been preferred and considered, relating b to the dispensing of National Health Ins ance prescriptions and to a conviction un the Prices of Goods Act affecting three the directors of the company. At the ti the prescriptions were dispensed the o person employed in the shop was a yo aged seventeen. The facts were not c puted, but the superintendent chemist the company put forward a declarat that he had done no dispensing at branch concerned, nor supervised any of dispensing. Statements by managers

branches of the company were put ard that neither of the unqualified tors had shown any desire to control terfere with the pharmaceutical side of business. The chairman announced that Committee's decision (taken after thirty-minutes' absence) was unanimous. The was regarded as very serious indeed. s rather an appalling thing that a boy, at the time was only seventeen years should have been, without supervision ny sort, dispensing over a period of a ight and then another fortnight, medi- or prescriptions containing in many poisons, in some cases Schedule 4 poisons. It is a horrible idea. What the public will think of it when it is brought home to it I do not know. The evidence to our mind quite clearly establishes that the directors of this company failed completely to exercise any sort of diligence to enforce the execution of the Acts, and if they had not got any knowledge of what was going on, we are satisfied that they certainly ought to have had that knowledge." The decision the Committee had arrived at was that the particular premises must be removed from the Register of Premises and disqualified from restoration for a period of two years.

# PHARMACEUTICAL SOCIETY OF IRELAND

monthly meeting of the Council he Pharmaceutical Society of Ireland held in Dublin on May 9, Mr. C. J. hen (president) in the chair. Other bers of the Council present were rs. J. K. Whelehan, P. C. Cahill, W. C. ingham, J. A. O'Rourke, J. Gleeson, D. W. P. Boyd; Sir T. Robinson; rs. T. C. Scott, M. J. Kiernan, P. A. ly, P. Brooke-Kelly, M. Costelloe, H. P. igan, T. B. O'Sullivan, and J. P. ane; Miss F. M. Flood. A letter of ogy at his inability to attend owing to sport difficulties was read from Mr. . Lester, Cork.

motion expressing the deepest sym- y of the Council with the relatives of late Mr. Thomas Kearney (a gold allist of the Society, who died recently anada) was passed on the motion of Cahill, seconded by Mr. Whelehan, members standing.

he President made a statement to the ncil on a communication he had ived from the Ministry of Justice rding proposed changes in the pre- stration examination. Following dis- ion, further consideration of the matter deferred to the next Council meeting. following who submitted Matriculation ificates were granted Preliminary regis- ion: Misses M. M. Kelly, C. B. Garland, Rafferty, M. K. Reid; Messrs. A. J. kley, R. J. Goold, and E. L. Murphy.

### nges of Address

he following changes of address were fied:—

r. J. Hewton, L.P.S.I., to 45 Bryansburn d, Bangor, co. Down; Miss A. Hogan, S.I., to St. Joseph's, Tivoli Road, Dun ghaire; Miss F. E. Hughes, L.P.S.I., to Grosvenor Road, Rathmines, Dublin; Mr. D. C. McDougall, L.P.S.I., to 75 Lombard Street, West, South Circular Road, Dublin; Mr. P. J. Molloy, Assistant, to 28 Eccles Street, Dublin; Mr. D. F. O'Dwyer, Assistant, to Drumshambo, co. Leitrim; Mr. W. A. Davidson, R.D., to Derryloughan, Loughgall, co. Armagh; Mr. P. McMahon, to Kildysart, co. Clare; Miss M. J. McNulty, R.D., to 14 Lower Mallow Street, Limerick; Mr. C. P. Nolan, R.D., to 13 Kenilworth Square, Rathgar, Dublin; Mr. A. W. Stevenson, R.D., to 23 Bradbury Place, Belfast.

The reports of the House, Law, Schools, and Certificates Committees were approved.

The examiners reporting on the recent Licence examination stated that thirty-eight candidates presented themselves, of which number twenty passed, five with honours. For the Assistants' examination thirty-six presented themselves and seventeen passed. Two candidates entered for the Registered Druggist examination, both of whom failed.

The Registrar (Mr. J. J. Kerr) reported on the deaths of Messrs. Thomas Kearney, Ph.C., James McMullan, R.D., and H. H. Quigley, R.D., and the removal of the name of Dr. James Ewing, L.P.S.I., Bournemouth, from the Register at Dr. Ewing's request. Messrs. M. J. Harty, T. J. Lynch, and T. E. Quigley were elected members of the Society. Completed pages of the Registers were signed.

The Licence certificates of the following were signed and sealed: Thomas J. Banks, Rosemary Barrett, Ellen Carvill, Patrick Dillon, Richard W. Elliott, James Hegarty, David J. Hill, Cornelius Keane, Thomas J. Loughlin, Patrick J. C. McLaughlin, William J. Magee, Arthur J. Morrin, William D. Nolan, and Patrick F. O'Gorman.

A meeting of the Benevolent Fund Committee was held later, when some grants were passed for payment.

# ASSOCIATION FORMED AT BOURNEMOUTH

A PROPOSAL put forward by THE CHAIRMAN (Mr. N. K. Phillips) at a meeting of the Bournemouth Branch of the Pharmaceutical Society on May 10 that the activities of the Bournemouth Branches of the Pharmaceutical Society and National Pharmaceutical Union should be grouped together in a single association to be known as the Bournemouth Pharmaceutical Association was approved by a unanimous vote. Membership will be open to all pharmacists in the area. The meeting approved the recommendations of the Society's Council on propaganda by Council candidates, but added its opinion that the present method of election is extremely unsatisfactory, and urged that the question of territorial representation should be re-examined by the Council. A resolution to this effect has been forwarded to the Council.

### Opinions on National Health Service

In a discussion on the proposed National Health Service, the following opinions were expressed—

1. Dispensing under a National Health Service can be carried out most effectively by making use of existing pharmacies.
2. Dispensaries are therefore not necessary in Health Centres, and their introduction should be strenuously opposed.
3. In a National Health Service, doctors should not be permitted to dispense medicines.
4. Pharmacy should be controlled, directed and organised by pharmacists, not by civil servants.
5. The Central Health Services Council, as at present foreshadowed, is not sufficient to protect the interests of pharmacists, or to maintain an efficient pharmaceutical service. The establishment of a Central Pharmacy Board, with ancillary committees, is imperative, and should be insisted upon.

### Resolution on Remuneration

The Branch considered the Government should be informed what remuneration pharmacists expect for their services. MR. FINNIS ATTWELL then made the following proposal, which was seconded by MR. H. RIDEHALGH and unanimously approved: "That this meeting of pharmacists of Bournemouth and district express their very great dissatisfaction with the whole basis of remuneration paid to pharmacists under the present National Health Insurance scheme, and strongly urge the National Joint Committee to press for e following terms in dispensing remunera n as an absolute minimum—

1. Cost of drugs plus 33⅓ per cent. prof
2. Average dispensing fee of 1s. 2·3d., s cost of containers;
3. A fee of 3d. for recording Danger Drugs;
4. An extra fee of 1s. for prescript dispensed after normal hours;

which are the terms granted to pharmac in Australia after protracted negotiati with the Commonwealth Governmer The resolution has been submitted to National Joint Committee, and MR. F proposed that copies of it, with the p posal made at a previous meeting tha questionnaire on N.H.S. should be s to all members, should now be sent to branch secretaries, with a request that t proposals be discussed by their membe This proposal received a unanimous vote

## NEW BOOKS

**United States Dispensatory.**—H. C. Wo and A. Osol. 10¼ in. by 7 in. Pp. 1,88 £5 5s. J. B. Lippincott Co., Aldine Hou Bedford Street, London, W.C.2. This gre volume is based on the twelfth revision the United States Pharmacopœia, t seventh edition of the National Formula and the British Pharmacopœia, 1932, ar Addenda. The volume is divided into thr sections. The first, of 1,235 pages, dea with the drugs recognised by the U.S.P N.F. and B.P., and is arranged alph betically. The information given for eac drug is arranged in the same order, th facilitating ready reference. The secon section of 352 pages deals with drugs nc recognised by the above authorities, anc in addition to many which are now littl used, it includes some recent introduction Amongst those described in this section ar the endocrine glands, sterids (includin sterols and steroids), organic arsenicals allergens, vitamin B complex and vitamin E, F, M and P, and industrial solvents The third section, of 183 pages, deals wit the processes, reagents and solutions fo standardising medicinal agents, and wit the diagnostic agents used in the clinica laboratories. The excellent index of 11 pages includes many thousands of entries and the present twenty-third edition is a worthy successor to its many predecessors. It will be found as useful to the dispensing and manufacturing chemists of this country as to those of the American Continent.

# HEMICAL MERCHANTS' ANNUAL MEETING

twenty-first annual meeting of the h Chemical and Dyestuffs Traders' iation, Ltd., which was held in London ay 16, was preceded by a luncheon at , to mark the completion of his y-one years as chairman and presi- members presented Mr. Victor Blagden his portrait in oils by Mr. Maurice er, which is reproduced on this page. g the large gathering of members guests were representa- of Govern- departments, ling Mr. C. U. M.C., M.P. liamentary tary to the try of Sup- and Sir Cecil K.B.E., M.C. EAT proposed Association" aid his Minis- had received hearted co- tion from the nical mer- s represented e Association. had secured smooth work- of many war- controls.

Mr. Victor Blagden

### dent's Reply

E PRESIDENT Victor Blag- in reply, refer- to the formation of the Association 923, and said he felt the absolute ssity of merchants organising to defend interests, for there were then some rnment departments and manufac- s not too well disposed towards them. is year," said Mr. Blagden, "I complete years of activity in the City as a hant, and during the past forty years ve been a manufacturer as well. I am, efore, able to view the question from sides." Referring to war-time con- rols, Mr. Blagden said: "At present re ruled by Controllers, and we admit , in war-time, control is unavoidable, I hope that at the earliest possible ent the Controllers will all be suitably ked for their services and given a ty long holiday." The presentation r. Blagden followed.

### The Presentation

MR. WILLIAM MANN, first chairman of the original chemical merchants' association formed in 1919, which was amalgamated into the present organisation in 1923, made the presentation. He said that for twenty-one years Mr. Blagden had been their leader. He had gained their respect and confidence for his untiring and successful efforts on their behalf, had brought order out of chaos for the merchants, and the successful life of the Association was largely due to his outstanding personality and capable leadership. He assured Mr. Blagden that the presentation was a small token of the affection in which he was held by the members and the chemical trade as a whole. Mr. Blagden, who was received with acclamation, formally accepted the gift.

### Annual Report

The following points have been abstracted from the annual report, which was presented by THE CHAIRMAN (Mr. G. S. Bache).

The chemical trade is carrying its full share of war-time controls, and few sections of the trade have avoided some form of regulated distribution. I can assure you that your Council is fully alive to the necessity for pressing, at every opportunity, for the early restoration of the normal channels of trade. The sectional trade groups formed within the Association, which were intended to facilitate negotiations with the Government departments, have again proved most useful. The work undertaken by the Association on behalf of the Ministry of Supply, in connexion with the distribution of pharmaceutical products imported under Lease-Lend terms, continued under the management of a special section.

I would like to say a few words about a movement which your Executive Council

decided to support. I refer to the British Federation of Commodity and Allied Trade Associations, which was formed to ensure that established British marketing machinery shall not be overlooked in the consideration of post-war plans. The Federation now comprises some forty trade associations, and has already made considerable progress with its aims. It is in the task of rebuilding and expanding British overseas trade that the full resources of the merchant, in conjunction with British manufacturers, will be required in the post-war period.

From the broad national viewpoint, effective selling and efficient distribution are certainly not less important than production. British merchants, with the knowledge they have acquired through generations of experience, and their r-sonal contacts, are more likely to ac ve the desired results than any untried d soulless centralised scheme.

In conclusion, MR. BACHE thanked e president and members of the Exec e Council for their loyal support.

### Election of Officers

Officers for the year were electec s follows:—

*President*, Mr. Victor Blagden; *president*, Mr. S. J. C. Mason; *Chair*, Mr. G. S. Bache; *Vice-chairman*, C. W. Lovegrove; *Treasurer*, Mr. W. Adpar Jones; *Auditor*, Mr. B. C. Hug; *Executive Council*, Mr. A. Elder R, Mr. J. F. A. Segner, Mr. C. M. Bell.

# BRITISH BRUSH MANUFACTURERS

THE annual meeting of the British Brush Manufacturers' Association was held in London on May 16, when there was a large attendance of members at both the meeting and the luncheon which followed. The RETIRING PRESIDENT (MR. W. H. CHADWICK) commented on work done during the year in maintaining production for both the Government and the civilian population. He expressed appreciation of the friendly co-operation of the Board of Trade and Ministry of Supply in obtaining deferment of key workers in the industry, a condition that had enabled work to proceed smoothly.

### Annual Report

The annual report of the Council revealed that no major changes had been made in the rate at which bristle had been released, though in some cases the quality had been reduced. A fresh arrival of Chinese bristle was a welcome development. The Ministry had also authorised the import of reasonably satisfactory quantities of brush fibres, and up to the present there had been no control of the disposal of the shipments that had arrived in this country, as the Ministry was of the opinion that merchants and manufacturers preferred there should be no control of the buying and selling of these fibres, at least for the present. Some Mexican fibre had been imported under Lease-Lend conditions, but was only allowed to be used for six specified types of brushes. The import of a further quantity had been authorised for general civilian trade use only. Some fibre from Madagascar had also become available. In 1943, there was an important change in price control of brushes used for dome purposes, but no change had been m in the price control of other brushes. Board of Trade now permitted the exp of brushes of some kind to practically ev country in the world, exports having p viously been confined to the British Emp and allied countries. There were s serious restrictions on the quantities a qualities of brushes that could be export but some improvement in the quality of bristle released for hair-brush manufact had been obtained. After discussi between the manufacturers of too brushes, the Ministries of Health a Supply, and the Board of Trade, Nyl was being substituted for bristles in 85 p cent. of the tooth-brushes now produc The prices of Nylon-filled tooth-brush had been reduced.

### Officers

At the adjourned meeting after t luncheon, new members and officers of t Council were elected as follows: *Presider* Mr. R. Addis (Addis, Ltd.); *Vice-presiden* Messrs. W. H. Chadwick (Chadwick & Sha cott, Ltd.) and A. E. Webb (Webb Foulger, Ltd.); *Treasurer*, Mr. A. Culmer (Culmak, Ltd.); *Auditor*, Mr. C. Holton (Webb & Foulger, Ltd.); *Secretar* Mr. T. M. Till; *Assistant Secretary*, M J. C. Butler. There was a good deal of dis cussion on a motion by Edward W. Mason Ltd., to adopt standard sizes for brush ware so far as possible in the interests o fair trading. The matter was left in th hands of the separate groups for discussio and report.

# TRADE REPORT

**quotations for pharmaceutical chemicals, crude drugs and essential oils represent prices for wholesale quantities of standard quality. C.i.f. quotations do not include ine war risk insurance and other abnormal charges payable in the present emergency**

## 28 Essex Street, W.C.2, May 24

orts from practically all sections of the ion drug and chemical markets have d to disclose any change of major im- ance. Dealers in CRUDE DRUGS are ed that the week has been one of ptional quietness, with business con- l to sales of modest quantities of goods ired for home consumption. A few l price movements have occurred, but rally rates are the same as in our pre- s report. Trade in PHARMACEUTICAL MICALS is slow but fairly steady, and e are no unusual features. Prices are t unchanged, and no important devel- ents have occurred in the supply posi-

### e Drugs

ome consuming trades have once again ided practically all the demand in this on, and prices, with one or two small ptions, are about as previously quoted. sional small sales of AGAR at the con- d price are noted. The position of SAMS as outlined last week is unchanged. LADONNA LEAF is scarce, and only the r-testing root is stated to be available. HU is in small supply on spot. Zanzibar VES is one penny per lb. dearer on spot. white COLOCYNTH PULP may be had at figure quoted last week. ERGOT con- es in short supply but the price is steady. oted last week, KAMALA is inclined to be er. The position of MENTHOL is rather ure, with supplies exceedingly difficult nd. A small supply of ORANGE PEEL ill available to spot buyers. SEEDS are t with quotations steady. Prices of GACANTH are unaltered.

### ntial Oils

ices of ESSENTIAL OILS show practically lteration on the week, with business in 'free" oils restricted because of lack of plies. High prices continue to be men- ed for ANISE (STAR) and PEPPERMINT. ish-distilled CLOVE is unchanged, but MEG is easier. EUCALYPTUS remains in t supply. Some GINGERGRASS and MAROSA may be obtained on spot. No ations have been notified in SYN- TICS and ISOLATES, supplies of which ain short.

## Pharmaceutical Chemicals

ACETANILIDE.—Crystals are available at 2s. 5d. per lb., and powder at 2s. 6d.

AMPHETAMINE. — Makers' quotations are steady at about 150s. per lb.

ATROPINE.—Makers quote at the following rates per oz.: ALKALOID, B.P.—1 oz., 35s.; 4 oz., 34s. 6d.; 25 oz., 34s. SULPHATE, B.P.—1 oz., 28s.; 4 oz., 27s. 6d.; 25 oz., 27s. METHYL BROMIDE and METHYL NITRATE.—1 oz., 65s.

BENZYL BENZOATE.—From 4s. to 4s. 6d. per lb., according to quantity, for medical use.

BORIC ACID.—B.P. quality is quoted by makers as follows: Granulated, £70 per ton; crystal, £71; powder, £72. Packed in one-cwt. bags, delivered carriage paid in Great Britain in one-ton lots and upwards. Commercial grades, £8 per ton less.

CALAMINE, B.P.C.—Quoted at 1s. 8d. per lb. for 7-lb. lots and 1s. 6d. for 28-lb. lots.

CREAM OF TARTAR.—Details of controlled maximum prices were given last week (p. 555).

DIAMORPHINE.—Current rates per oz. for small quantities are as follows: ALKALOID.—½ oz., 54s.; 1 oz., 51s. 6d.; 2 oz., 50s.; 3 oz., 49s. 3d.; 4 oz., 49s. HYDROCHLORIDE.—½ oz., 49s.; 1 oz., 46s. 6d.; 2 oz., 45s.; 3 oz., 44s. 3d.; 4 oz., 44s.

ETHERS (METHYLATED).—Makers' prices per lb., in Winchester quarts, are as follows: 0·750, 1s. 5½d.; 0·735, 1s. 5¾d.; 0·730, 1s. 5¾d.; 0·725, 1s. 7¾d.; 0·725 (triply rectified), 2s. 0¼d.; 0·720, 1s. 8¾d.; 0·717, 2s. 2¾d.; 0·720, B.P. (not for anæsthesia), 1s. 10d.

ETHYLMORPHINE.—Current prices per oz. for small quantities are as follows: ALKALOID.—½ oz., 51s.; 1 oz., 48s. 6d.; 2 oz., 47s.; 3 oz., 46s. 3d.; 4 oz., 46s. HYDROCHLORIDE.—½ oz., 43s.; 1 oz., 40s. 6d.; 2 oz., 39s.; 3 oz., 38s. 3d.; 4 oz., 38s.

GALLIC ACID.—Quoted at from 10s. 6d. to 11s. per lb., according to quantity.

HOMATROPINE.—Makers' prices per oz. are as follows (prices per gram in brackets): ALKALOID, 1 oz., 97s. 6d.; 4 oz., 92s. 6d.; 16 oz., 87s. 6d. (6s.). HYDROCHLORIDE, HYDROBROMIDE AND SULPHATE, 1 oz., 75s.; 4 oz., 90s.; 16 oz., 65s. (3s. 2d.).

SANTONIN.—Home-trade prices are as follows: 10 kilos and over, £62; not less than 5 kilos, £63; 2–4 kilos, £64; 1 kilo, £65; 500 gm., £66; 250 gm., £67; 100 gm., £68; less than 100 gm., £69 per kilo. Carriage paid in United Kingdom.

TERPINEOL.—B.P.C. quality may be had at 3s. 3d. to 4s. per lb., for medicinal use.

VANILLIN.—Current rates per lb. are as follows: 5 cwt., 21s. per lb.; 1 cwt., 21s. 3d.; 56 lb., 21s. 6d.; less than 56 lb., 21s. 9d.

## Crude Drugs

AGAR.—Occasional small sales at the controlled price are reported.

AMMONIACUM.—Ordinary drops may be had from dealers at 2s. per lb.

ARECA NUTS.—Dealers' quotations are steady at 115s. per cwt., ex store.

BALSAMS.—The position as outlined last week is unchanged.

BELLADONNA.—Indian leaves are scarce on spot with the price nominal at 5s. 3d. per lb.; Indian root, 0·36 per cent., 330s. per cwt.

BENZOIN.—Any remaining spot supplies would fetch up to £35 per cwt., for B.P. purposes.

BUCHU LEAVES.—In small supply on spot at around 5s. 3d. per lb.

CARDAMOMS.—Little business passing; values unchanged. Aleppy greens, spot, 5s. 6d. per lb.; Aleppy seed, 6s. 6d.; split seed, 5s. 6d.

CHAULMOOGRA.—*Hydnocarpus*, spot, 1s. 6d. per lb., in tins in cases.

CHILLIES.—The only variety available is Mombasa, the current price being 115s. per cwt., sellers.

CLOVES.—Spot, Zanzibar, dearer at 1s. 3d. per lb.; to arrive, second-grade, unquoted.

COCHINEAL.—First-hand supplies of blacks are exhausted, but new allocations have been granted.

COCONUT (DESICCATED).—Maximum official sales price is fixed at 49s. per cwt.

COLOCYNTH.—Fine white pulp is quoted on spot at 3s. per lb.

DIGITALIS LEAVES.—Portuguese leaves are quoted on spot at 140s. per cwt.; English-grown leaves, 2s. 6d. per lb.

DRAGON'S BLOOD.—Practically nothing left on spot; price of dull Zanzibar drop would be nominal at £25 per cwt.

ERGOT.—Spot supplies are short, but prices are unchanged at 6s. 3d. to 6s. 6d. per lb., according to holder.

GUM ACACIA.—Kordofan cleaned sorts, spot, 80s. per cwt.; bleached, shipment, 140s., c.i.f.; Talha, cleaned, 30s. per cwt., landed.

JABORANDI.—Spot supplies may be obtained at 52s. 6d. per cwt.

KAMALA.—As noted last week, spot price of material with 6 per cent. ash would be 1s. 10d. per lb.

LIQUORICE ROOT.—Russian root can be bought for pharmaceutical purposes at 85s. per cwt. Single-peeled Syrian, spot, 110s. per cwt., subject to D.M.S. approval.

MENTHOL.—Demand continues, but supplies are difficult to locate.

MYRRH.—Good Aden sorts, spot, £20 per cwt.

NUTMEGS.—West Indian, wormy and broken, spot, 1s. 5d. per lb.; sound unassorted, 1s. 7½d.

NUX VOMICA.—Spot offers of Cochin are at 40s. per cwt.; shipment, 35s., c.i.f.; forward price of Cocanada seeds would be 32s. 6d. cwt., c.i.f.

ORANGE PEEL.—A small parcel of bi quarters is stated to be available on spot 5s. per lb.

PEPPER.—Maximum prices of whole pep not picked over or cleaned, on sale to process 1s. 4d. per lb. for white and 1s. per lb. for bla both duty paid.

PIMENTO.—Sellers on spot at 1s. 5d. per l shipment prices are not quoted.

QUASSIA.—Spot, 40s. to 45s. per cwt., cording to quantity.

QUILLAIA BARK.—Crushed or cut, spot, 9 per cwt.; natural, 75s.; shipment, 65s., c.i.f

RHUBARB.—Rough-round is now quoted spot at 10s. per lb.

SARSAPARILLA.—Native red, in small comp on spot, 5s. per lb.

SEEDS.—Quiet conditions obtain with price changes. Current rates are as follo CORIANDER.—Indian, 75s. per cwt. CUMIN Maltese, spot, 105s.; Indian, 100s. DILL 125s., ex wharf. FENNEL.—Offered at 8 FENUGREEK.—May be had at 80s. MUSTARD Controlled prices are unchanged.

SQUILL.—Quiet, values unchanged. Por guese, spot, 75s. per cwt.; Indian, 70s.

STRAMONIUM LEAVES.—East Indian leav are offered by dealers on spot at 80s. per cwt.

STROPHANTHUS SEED.—Dealers can offer 1 per cent. Kombé seed on spot at from 7s. 6 to 8s. 6d. per lb., according to quantity.

TRAGACANTH.—Prices of the medium grad are steady as follows: No. 1, white, £130 p cwt.; No. 2, white, £115; No. 3, white, £10 No. 4, white, £85; pale leaf, £60; amber le £50; dark amber, £40; brown leaf, £30; re and-brown leaf, £25; red leaf, from £20; hogg £12 to £15.

TURMERIC.—Business quiet, with pric steady at the rather higher levels noted la week. Madras finger, sound quality, spot, 5 per cwt., London; 52s. 6d., Liverpool; 50 Glasgow.

VALERIAN ROOT.—Indian root is available spot at 105s. per cwt., ex store.

WAXES.—BEES'.—Supplies may be obtain only through members of the Association Merchant Distributors of Beeswax; offici prices are as follows: Crude, 260s. to 290s. p cwt.; refined, 315s. to 355s.; bleached, 340 to 370s.; Calcutta, crude, 250s. to 270s Calcutta bleached, 325s. to 335s. CARNAUBA.— Fatty grey, 440s. per cwt., ex store, in min mum one-bag lots; shipment, 388s. 6d., c.i.f Primeira, 540s. per cwt., ex store, with stock scarce; shipment, 475s., c.i.f.; medium yello 530s. per cwt.; chalky grey, 430s. per cwt. shipment, 377s. 6d., c.i.f. (c.i.f. prices include per cent. W.R.I.). CANDELILLA.—Under 1 to 235s. per cwt.; 1–5 tons, 232s. 6d.; 5 tons an over, 230s., ex store; forward, 225s., c.i. OURICURI.—Spot, 315s. per cwt.; shipmen 285s., c.i.f., nominal.

## ssential and Expressed Oils

NNAMON.—Spot price of any available lies of leaf oil would be in the region of 9d. per lb.

LOVE.—No change in price has been notified English distillers, who continue to quote at 6d. to 12s. per lb., according to quantity.

COCONUT.—Bulk supplies of refined deodor- are officially quoted at £49 per ton, and ed hardened deodorised at £53.

TTONSEED.—Controlled prices for bulk lies are as follows: Crude, £52 2s. 6d.; ed, £55 5s.; refined edible, £57; refined orised, £58 per ton; all varieties quoted d ex works.

UCALYPTUS.—In short supply on spot. l lots, if available, would be worth about d. per lb.

RANIUM.—Genuine North African oil d be worth about 85s. to 90s. per lb., accord- o quantity.

NGERGRASS.—Spot supplies may be obtained ound 22s. 6d. per lb.

ROUNDNUT.—Bulk supplies are officially d as follows: Refined deodorised, £58 per refined hardened deodorised, to 40°, £62; ed hardened deodorised, to 50° to 52°, £63; aked ex works.

NSEED.—The official price of £60 per ton bulk supplies of crude, naked ex works, is anged.

UTMEG.—Quoted by English distillers at 35s. b., with lower prices for quantities.

LIVE.—Edible oil is priced at 25s. 9d. per n of 9 lb., ex store.

ALMAROSA.—Obtainable on spot at around per lb.

PPERMINT.—For any available small sup- , prices as high as 185s. per lb. are being tioned.

**nthetics and Isolates.**—Supplies of many hese products remain short and are not ssarily available because prices are quoted. me cases all available stocks are required ssential purposes. AMYL ACETATE.—Pure, t 130s. per cwt.; technical, 109s. per cwt.; l quantities would be worth up to about er lb. AMYL SALICYLATE.—About 5s. per BROMSTYROL.—100 per cent., about 30s. lb. BUTYRIC ACID.—Now being manufac- d in England; price about 7s. per lb.; s from British-made butyric acid are also lable. CINNAMIC ALDEHYDE.—Quoted at nd 9s. per lb. CITRAL.—Chemically pure, t 50s. per lb. CITRONELLAL and CITRO- LOL.—Both nominal at 60s. to 70s. per lb. MARIN.—Quoted at approximately 17s. 6d. lb. ETHYL PHTHALATE is not quoted. ALYPTOL.—About 13s. per lb. EUGENOL.— nd 23s. 6d. per lb. GERANIOL.—About 80s. b., ex palmarosa oil. GERANYL ACETATE.— oximately 85s. per lb. IONONE.—100 per , around 72s. 6d. per lb. ISOEUGENOL.— t 25s. 6d. per lb. RHODINOL.—From an geranium oil, about 150s. per lb.

## TRADE MARKS

(*From "The Trade Marks Journal," May 3*)

"VITRONURE"; for fertilisers (1). By Vitron Products, Ltd., 8 Market Street, Leicester. 627,365 (Associated).

"CRYSTAL"; for non-medicated toilet preparations, etc. (3). By Alexander Finlay, Ltd., Victoria Square, Belfast. 625,634 (Associated).

"OSGAR"; for non-medicated toilet preparations, etc. (3). By Osborne, Garrett & Co., Ltd., 51–54 Frith Street, London, W.1. 625,291 (Associated).

"VIDEENA"; for liquid make-up, non-medicated creams, shampoos, non-medicated face powders, and rouge (3). By H. B. Poole, 109 Hamstead Hall Avenue, Handsworth Wood, Birmingham, 20. 626,987.

"ATZIT"; for non-medicated toilet preparations, etc. (3). By H. Ibbetson, Ib-co Works, Great North Road, Stevenage, Herts. 627,467.

"TAE-ZONAN"; for non-medicated toilet preparations, etc. (3). By Vine's, 222–24 Harrow Road, Paddington, London, W.2. 627,513.

"MENTHOLETS"; for pellets of menthol and liquorice for human consumption, for export (5). By W. A. Jones, Ltd., West India House, Maryland Street, Liverpool, 1. B620,202.

"NOMO"; for pharmaceutical and sanitary preparations, disinfectants, etc. (5). By Lewis (Import & Export), Ltd., 38 Great Portland Street, London, W.1. B625,566 (Associated).

"SANCTA FUM"; for medicated tablets for treatment of nicotine poisoning (5). By Adolf Lewin, 25 St. James's Gardens, London, W.11. 626,589.

"DEXOID"; for all goods (5) except sanitary towels, menstruation tampons and menstruation underclothes (5). By Dexoid Products, Ltd., 38 Norbury Rise, London, S.W.16. 626,970.

### APPLICATION AMENDMENTS

According to "The Trade Marks Journal," May 3, the following specifications have been altered: No. 622,430, by the General Kaputine Syndicate, Ltd., to read "Essential oils, essence of badian, cosmetic essences, perfumery, toilet preparations (not medicated). No. 624,452, by Cupal, Ltd., to read "Antiseptics, pharmaceutical preparations and substances, but not including iodine preparations containing copper compounds or preparations for the treatment of chest and respiratory disorders." No. 625,052, by Shadforth Prescription Service, Ltd., to read "Medicated beverages." No. 626,285, by Allen & Hanburys, Ltd., to read "Pharmaceutical preparations and substances, but not including medicated preparations for cleaning teeth or artificial dentures." No. 626,618, by Ansun Proprietaries, Ltd., to exclude shampoos and soap.

## MISCELLANEOUS INQUIRIES

**Wood Preservative.**—*D. G.*—After scraping and washing the crevices well, apply freely a creosote wood preservative of the creosote and tar-oil type. This retards further growth of fungus.

**Solubility of Methyl Salicylate.**—*E. A.*—Methyl salicylate (artificial oil of wintergreen) has more or less the same solubilities as essential oils. It is readily soluble in ether, chloroform, glacial acetic acid, and in fixed and volatile oils, and will itself dissolve camphor, menthol, and chloral hydrate.

**Crystal Formation in Mixture.**—*E. P.*—The crystals formed are probably due to the bismuth salicylate, which is not a true salicylate but of variable composition, and which changes on exposure to air and light. If you allow the mag. sulph. and the sod. hydrox. to react in boiling water, the hydroxide formed is denser, and reaction is less likely if the cold hydroxide is mixed with the other ingredients. The variability of the sodium hydroxide on exposure is another factor in the change. The addition of muc. trag. usually prevents crystal formation.

**Carrot Fly.**—*L. E. K.*—The carrot fly is more injurious in dry seasons than in wet, and may easily be recognised by the appearance of the foliage. In the early stages of infestation the leaves turn reddish and later the tops become yellow and wither away. Crops found to be seriously affected should be lifted early and destroyed, not ploughed in, for if the maggots are not destroyed adult flies are formed in the spring. By sowing carrots at the end of May or early June, it is often possible to get a fairly clean crop in early September. If earlier sowing is desirable, the damage of the first brood of maggots can be much reduced by sprinkling naphthalene along the rows at intervals of ten days, beginning at singling time. Three applications are sufficient. There is no satisfactory means of controlling the second generation of maggot (some of which feed from September to February). Thin sowing is always advisable, to reduce the amount of thinning necessary. It is good policy to examine late carrots in October and lift them at once if there is much injury, as later many of the carrots will be useless. Under farm conditions it is best to arrange rotation so that a field of carrots in the current year is not close to one similarly used in the previous year.

## CORRESPONDENCE

### Election Candidates' Thanks

SIR,—May I, through the medium of y columns, express my very sincere tha to the 1,994 voters who gave me th confidence? I hope that on some fut occasion I shall not disappoint them.

Yours faithfully,
Manchester. HARRY STEINMAN

SIR,—May I use your columns to tha the 2,998 members of the Pharmaceuti Society whose support has resulted in r election to the Council. It will be r sincere endeavour to justify the hea responsibility reposed in me and to ser pharmacy in this new sphere to the best my ability.

Yours faithfully,
Hull. ERIC A. BROCKLEHURS

SIR,—May I thank those members w voted for me at the Pharmaceutical Coun election, and also the scrutineers for t extraordinarily heavy work of counti the votes. I feel that some other meth of counting should have been employe with such a heavy poll. One of the politic organisations could have provided t machinery for this work, with quick results.

Yours faithfully,
Bangor. EIRWYN OWEN.

## COMING EVENTS

### Sunday, May 28

MANCHESTER PHARMACEUTICAL ASSOCIATIO Ramble round Miller's Dale. Meet Centr Station, 8.30 a.m. Book Miller's Dale retur

### Wednesday, May 31

WESTERN PHARMACISTS' ASSOCIATION AN BRANCH, 17 Bloomsbury Square, Londo W.C.1, at 7.30 p.m. Annual meeting. Mr. F W. Adams (deputy-secretary of the Pharma ceutical Society) on "Pharmacy and Post-wa Developments."

WOLVERHAMPTON CHEMISTS' ASSOCIATION AN BRANCH, Chamber of Commerce, Lichfiel Street, Wolverhampton. Annual meetings At 7.15 p.m., Branch of the Pharmaceutica Society; at 8.15 p.m., Association.

### Friday, June 2

ROYAL INSTITUTION, 21 Albemarle Street London, W.1, at 5 p.m. Professor Sir Jac Drummond, F.R.S., on "The Hot Springs Conference and its Bearing on Nutrition i Great Britain."

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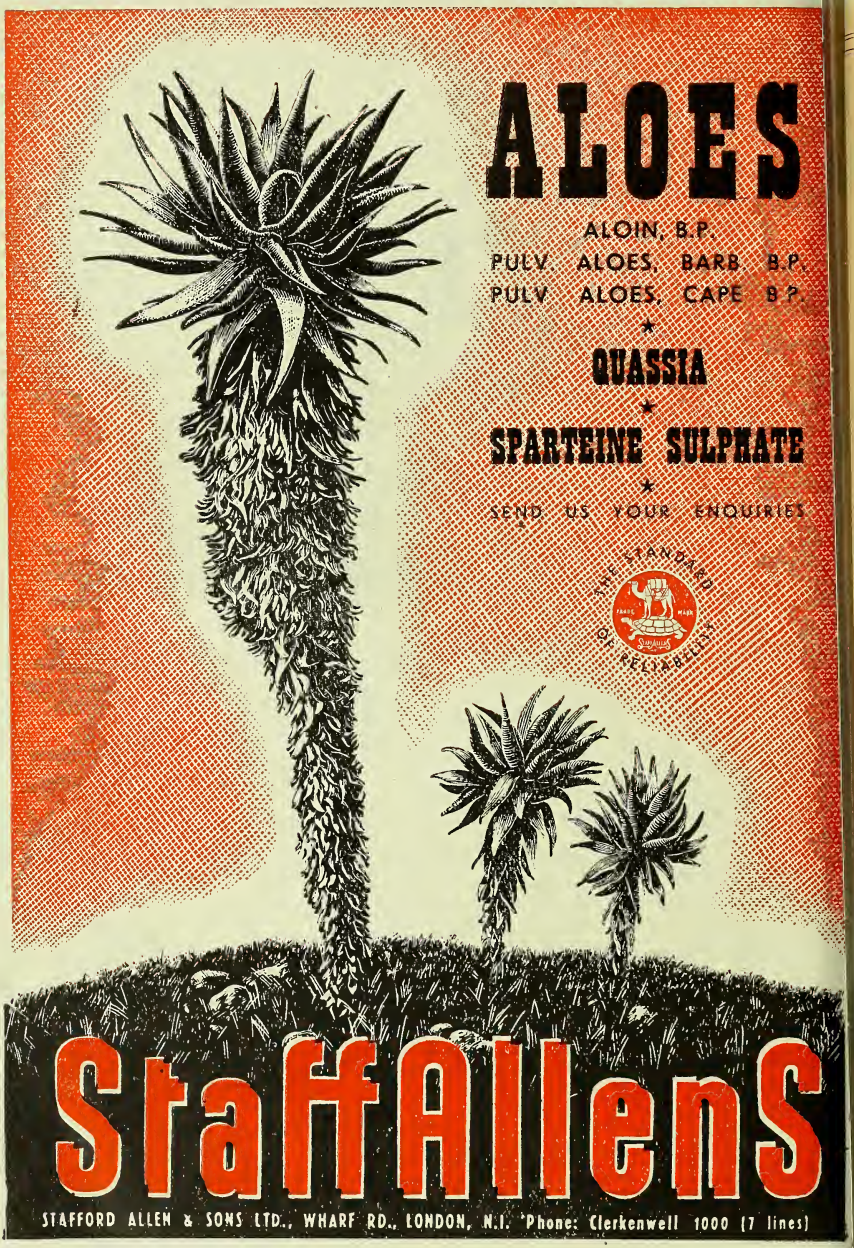
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# ROCHE NEWS IN BRIEF

### New Roche Depot in Scotland

new Scottish Depot of Roche Products, Welwyn Garden City, Herts, was d on May 22 at 665 Great Western , Glasgow, W.2. Telephone: Western Telegrams: Rocheprod Glasgow. bution of Roche preparations in Scot- will be made from this address, to which ders for Scotland should be sent. It is l that the new arrangements made will ite deliveries to the mutual satisfaction che and their Scottish customers.

### tment of Delayed Period

treatment of delayed period with igmin' was recently given an extended at the Royal Free Hospital, London. esults published in the B.M.J., January 4, which confirm the findings of several ican and Continental investigators since showed that 'Prostigmin' was reliable er 94 per cent. of cases. It should be that there is no danger of 'Prostigmin' ng abortion. 'Prostigmin' Parasympa- Stimulant is manufactured solely by e Products and has many uses in surgery ll as medicine.

### ention of Muscular Fatigue

teresting report on tests of persons under- strenuous physical exertion gives some ng figures in favour of the protective of vitamin C in this connection. Of groups of persons totalling 223: the numbering 25 subjects, received large of 'Redoxon' ascorbic acid (150- ng. daily) for several days before under- g strenuous phsyical exertion; only one n (4 per cent.) complained of muscular e. In the 198 controls undergoing the exertions 162 experienced severe muscu- in. It will be noted that the dose to ct against muscular fatigue far exceeds ormal anti-scorbutic dose. (Rev. Med. Rom., 1943. No. 8, 7, 640.)

### 'Beflavit' Vitamin $B_2$

As has already been announced, 'Beflavit' is the new trade mark name for British-made vitamin $B_2$, and chemists who still have packings labelled Lactoflavine 'Roche' should sell out their stocks when 'Beflavit' is ordered before obtaining supplies with the new label.

### Pethidine 'Roche' in Labour

Attention is directed to the issue of the new 'Roche' packing of Pethidine in ampoules each containing 100 mg. in packings of twelve. Pethidine is becoming of increasing interest among members of the medical profession and used more widely in midwifery for its anti-spasmodic effect. So far as can be judged (says a report in the B.M.J., February 5, 1944), Pethidine Hydrochloride, if carefully dosed and timed, is a very useful analgesic and spasmolytic drug in midwifery.


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| Nicotinic acid amide | 15 mg. |

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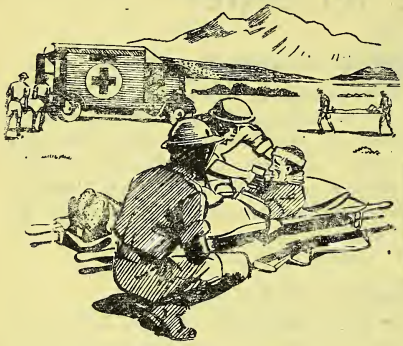

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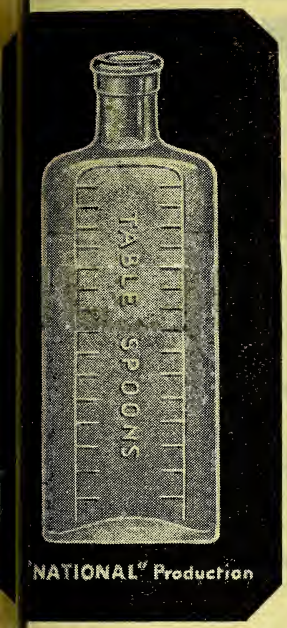


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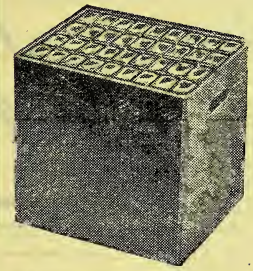

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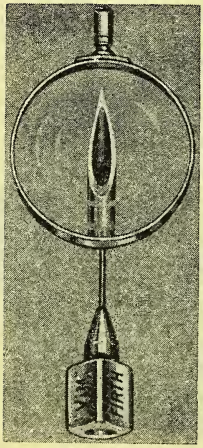

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OLUTELY first-class qualified Representative en to negotiate with firm of repute for per- position on Midlands area. Ex-service. en years' experience and fine connexions. 5, C. & D. London Office.

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MIST, 20 years' experience manufacturing t-class Cosmetic Preparations, and experienced axless polishes, disinfectants, etc., also own as, wants situation. 568/364, C. & D. London

T-CLASS Representative (age 30), with xcellent connexion in South Scotland area, additional lines. Would consider full-time tment with reputable house. 568/357, C. & D. n Office.

STRIAL Chemist with wide organic research d manufacturing experience, able to provide nes, would collaborate in advisory capacity. reparations and formulas. 568/362, C. & D. n Office.

## COLONIAL

ICAL Representative, twenty years' experince, highest references, desires to hear of n with view to South African representation e war. 565/279, C. & D. London Office.

# APPOINTMENTS

AMPSTEAD GENERAL HOSPITAL, Haverstock Hill, N.W.3, Locum Pharst required at once. Salary seven guineas a k. Apply House Governor.

## KENT COUNTY COUNCIL

ourne Grange Colony for Mental Defectives, West Malling

APPOINTMENT OF PHARMACIST

lications are invited for the permanent posi- of non-resident qualified Pharmacist (male emale) at the above-mentioned Colony of roximately 1,000 beds (extending to approxiely 1,500).

ry—£275 a year rising by annual increments 10 to £325 a year, plus a war addition at ent £45 12s. 6d. a year in the case of males or 10s. in the case of females. The appointment be subject to the Asylums and Certified itutions (Officers' Pensions) Act, 1918, and successful candidate will be required to pass edical examination at the Colony.

sideration will be given to applications for ointment on a temporary basis during the od of the war only from any persons desiring e considered on that basis.

lications stating age, qualifications and erience, together with the names of two ons who would be willing to give references as he applicant's personal and professional qualitions for the post, should be addressed to Medical Superintendent at the Colony.

W. L. PLATTS,

y Hall, *Clerk of the Kent County Council.*
dstone.

## LONDON COUNTY COUNCIL

ASSISTANT PHARMACIST (part-time) (man or woman) required at Bexley Hospital (for nervous and mental disorders), Bexley, Kent. Must possess Pharmaceutical Society's qualification. Salary £145 a year plus cost of living addition. Hours, 21 a week. Married women eligible. Application form from Medical Superintendent.

## MONTAGU HOSPITAL

MEXBOROUGH, YORKS.
(123 beds)

Locum Pharmacist required for two weeks, commencing July 15. Salary £6 per week plus full board or £7 7s. per week non-resident. Applications stating age, experience, etc., to be addressed to the Secretary-Superintendent.

## THE SOUTH LONDON HOSPITAL FOR WOMEN

Clapham Common, S.W.4

DISPENSER (woman) part-time required, hours by arrangement. Apply with particulars of experience to the Secretary.

## WESTERN OPHTHALMIC HOSPITAL

MARYLEBONE ROAD, N.W.1

APPLICATIONS are invited from suitably qualified Pharmacists (male or female) for the appointment of Pharmacist to this Hospital. Eye Hospital experience an advantage. Duties to commence August or September. Salary £300 per annum. Federated Superannuation Scheme in force. Applications with full particulars of age, qualifications and experience should be sent as soon as possible to: Arthur E. Tyler, Secretary.

# MISCELLANEOUS SALES

*12/6 for 60 words or less, 1/- each additional 10 words or less*

BOTTLES. We have the following redundant stocks for which we invite offers for all or part. 40 gross Glass Bottles. 2-oz. Medical Flats complete with corks. 12 gross 1-oz. (approx.) Slip Lid Tins. Chilva Laboratories, Ltd., Russell Chambers, Merrion Street, Leeds, 2.

CAMPHOR OIL, about 10 cwts., special low price to clear. Write, Henshaw, M.P.S., 97 Clearmount Road, Weymouth.

CREAM JARS. Small squat shape, 3 dram capacity (suitable for small vanishing cream, cream rouge, etc.); complete with grey enamelled caps. 30s. per gross C.W.O. Any quantity delivered free in Birmingham area. 5 gross carriage paid U.K. Immediate delivery. Shelley, Caldmore, Walsall.

FOR Sale. Six gross of cartons in clean condition. Sizes, 10 in. square at seven shillings per doz. Also twenty 1 in. by 12 in. at nine shillings per doz. We also have twenty-six gross of 1-oz. bottles at seven and sixpence a gross. L. Banks & Co., Ltd., 1/3 Springfield Lane, Kilburn, N.W.6.

500 tins "Snow" Soapless Shaving Powder 4s. size. Accept £30 for lot or nearest offer. 567/351, C. & D. London Office.

# BUSINESSES FOR DISPOSAL

*7/6 for 40 words or less, 2d. for every additional word.*

FOR SALE. Small but very exclusive, and, prior to war, lucrative Cosmetic Manufacturing Business. Still registered, but not active since 1939. Excellent reputation among élite of country. Capable of rapid post-war development. Price of £1,000 includes Goodwill, addresses, formulæ for 30 products, mixers, etc. 'Cosmetic,' c/o Goddard Watts Ltd., 7 Ludgate Broadway, E.C.4.

## WANTED

*7/6 for 36 words or less, 2d. every additional word.*

ALDER Buckthorn Bark (Cortex, Frangula) in any quantity required. Apply 568/366, C. & D. London Office.

ASPIRIN Powder, Crystals, Grans., and 5-grain tablets, required in large or small quantities. Highest market prices paid. 442/304, C. & D. London Office.

AUTOMATIC Cream Filler wanted at once; big price paid. Shavex Co., 40 Bavaria Road, Holloway, N.19.

BOTTLES. 40/50 gross Medical Flats with White Screw Caps, Bakelite if possible. Ainco (Manufacturing Chemists), Ltd., 536 Prescot Road, Liverpool, 13.

CAPS, Bakelite, for one and two dram perfume bottles wanted. Newell Trading Co., Ltd., 71 Fellows Road, London, N.W.3.

HALF-OZ. and one-oz. Bottles, either screw-cap or cork, for well-known Packing House. 568/359, C. & D. London Office.

HOMOGENISER wanted, suitable small scale emulsification medical or food products. 566/312, C. & D. London Office.

JARS wanted. 6 oz., 8 oz., 10 oz., complete with lids. 5 gross to 200 gross. Martyn, 5 Westbourne Street, W.2.

LATEX goods required, large or small quantities. Offers by letter in first instance. 566/306, C. & D. London Office.

PHARMACY Counter, about 6′ 6″ × 2′ 6″, in good condition; mahogany preferable. 567/326, C. & D. London Office.

REQUIRED urgently for essential work one semi-automatic folding machine for small leaflets. Maximum size approximately 12″ × 6″. 567/347, C. & D. London Office.

SMALL Automatic Bottle-filling Machine for half-oz. and one-oz. Bottles. 568/360, C. & D. London Office.

SOAP Plodder. 10-in. to 12-in. Soap Plodder wanted at once; very good price paid. Shavex Zee-Kol Co., Ltd., 40 Bavaria Road, Upper Holloway, London, N.19.

TINCTURE Press, half to one gallon capacity required by manufacturing chemists. 567/349, C. & D. London Office.

WANTED to purchase in any quantity Ex Ipecac. Liq. Ferri Glycerophas. Calci Glycerophas. Cupri. Sulphas. State quantities and prices to Rigortone Products, Ltd., Coquet Street, Newcastle-on-Tyne, 1.

WANTED 200–300 gross 1–8 oz. secondhand clear glass Bottles. L. Banks & Co. (Kilburn), Ltd., 1–3 Springfield Lane, Kilburn, N.W.6. Mai 2748.

WANTED, ½-oz. to 2-oz. Bottles, screw cap or cork. Must be made prior to July 1942. 555/730, C. & D. London Office.

WANTED, supplies of Pot. Hydroxyquinoline Sulphate, any quantities. 7 lb. to 112 lb. 564/235, C. & D. London Office.

WANTED second-hand or old stock bottles made before 1942. 1 oz., 2 oz., 4 oz., any quantity urgently. Firstlite, Ltd., 481 Great West Road, Hounslow.

WANTED. Broklastina Serona Ampoules, 2 or 5 cc. Any quantity. Grays, Chemists, 33 Duke Street, Piccadilly, London, S.W.1.

WANTED for Spot Cash. National, Remington, and Gledhill Cash Registers, all sizes, age immaterial; any quantity entertained. Amalgamated Business Machines, Ltd., 64 Mortimer Street, W.1. 'Phone Museum 0941. Repairs, Sales, Exchanges.

WANTED, Wrapping Machine for cylindrical packages, 2 in. by 4 in. State full particulars. 568/356, C. & D. London Office.

WANTED Microscopes, all models. parti good outfits up to £300 or £400. High immediate cash. Wallace Heaton, Ltd., 12 Bond Street, W.1.

WANTED. 250 gross 4-oz. screw-neck with caps; 250 gross 4-oz. screw-neck M with caps; 250 gross 2½-oz. Tobins with screw Spot cash for complete or part lot. 200 gros wide mouth Jars, complete with screw caps. Gr Pharmaceutical Products, 36 High Street, L N. Ireland.

WE urgently require supplies of bottles, me oval fronted panels, ribbed back ovals, 4 o 8 oz. White Flint, preferably fitted with screw A. Ibbetson & Co., Ibco Works, Stevenage, H

## LEGAL NOTICES

THE proprietor of British Patent No. 520 entitled "FOOD PRODUCT FOR TRE MENT OF INFANTILE DIARRHEA," of same for license or otherwise to ensure pract working in Great Britain. Inquiries to Sin Ehlert, Stern & Carlberg, Steger Build Chicago, 4, Illinois, U.S.A.

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A FIRM of Manufacturing Chemists with a and sound connexion amongst Chemists operative Pharmacy Departments and Wholes desires an Agency with a reputable firm for Che Sundries in the Counties of Lancashire, Ch and Derbyshire. 567/355, C. & D. London Offi

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SOUTH AFRICA. Keene & Co., Commonw Building, St. George's Street (P.O. Box 2 Cape Town, South Africa, are desirous of ma contact with British manufacturers as Fac Representatives for South Africa and the Rhode Highest references available and really first Representation assured. Proprietary Medic Toilet; Household Requisites; Hardware Plastics particularly invited. Further informa from Samson Clark & Co., Ltd., 57–61 Mort Street, London, W.1, or write direct.

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